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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,840,930

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,840,930

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *Xpresspost^MC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé^MC* et *Xpresspost^MC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé^MC* et *Xpresspost^MC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 5, 2016 contains applications open to public inspection from June 19, 2016 to June 25, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 5 juillet 2016 contient les demandes disponibles au public pour consultation pour la période du 19 juin 2016 au 25 juin 2016.

17. Practice Notice

Notice on delays in meeting PCT time limits due to a general unavailability of electronic communication services

Effective July 1, 2016, amended Rule 82quater.1(a) of the PCT Regulations will provide for an Office to excuse delays in meeting time limits in certain situations of force majeure to include a general unavailability of electronic communication services. This amendment will help mitigate potential damage that may be caused to the rights of the applicant or third parties if problems with electronic communication services prevent an action from being taken within a certain period.

The amendment of Rule 82quater shall apply to any international application whose international filing date is on or after July 1, 2016 and shall also apply to international applications whose international filing date is before July 1, 2016, where the event referred to in Rule 82quater.1(a), as amended, occurs on or after July 1, 2016.

The Assembly adopted the following Understanding concerning the provisions regarding the excuse of a delay in meeting a time limit due to a general unavailability of electronic communication services in accordance with the amended Rule 82quater.

> "In adopting the amendments to Rule 82quater.1, the Assembly noted that the receiving Office, the International Searching Authority, the Authority specified for supplementary search, the International Preliminary Examining Authority or the International Bureau should, in considering a request under Rule 82quater.1 to excuse a delay in meeting a time limit that has not been met due to a general unavailability of electronic communication services, interpret general unavailability of electronic communications to apply to outages that affect widespread geographical areas or many individuals, as distinct from localized problems associated with a particular building or single user."

When considering a request under Rule 82quater.1 to excuse a delay in meeting a time limit that has not been met due to a

17. Avis de pratique

Avis concernant les retards dans l'observation de délais selon la procédure PCT en raison d'une indisponibilité générale des services de communication électronique

À compter du 1er juillet 2016, la règle 82*quater*.1(a) du règlement d'exécution du PCT permettra à un office d'excuser des retards dans l'observation de délais dans certains cas de force majeure, notamment une indisponibilité générale des services de communication électronique. Cette modification contribuera à atténuer les préjudices éventuels touchant les droits du demandeur ou de tiers si des problèmes liés aux services de communication électronique empêchent une mesure d'être prise dans un délai déterminé.

La modification de la règle 82*quater* s'appliquera à toute demande internationale déposée au niveau international le 1er juillet 2016 ou après cette date, de même qu'aux demandes internationales dont la date de dépôt international est antérieure au 1er juillet 2016, lorsque l'événement visé à la règle 82*quater*.1(a) modifiée a lieu le 1er juillet 2016 ou après cette date.

L'assemblée a adopté la déclaration interprétative ci-après concernant les dispositions visant à excuser un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique conformément à la règle 82*quater*.1 modifiée :

> « Lorsqu'elle a adopté les modifications de la règle 82*quater*.1, l'assemblée a noté que l'office récepteur, l'administration chargée de la recherche internationale, l'administration indiquée pour la recherche supplémentaire, l'administration chargée de l'examen préliminaire international ou le Bureau international devait, pour se prononcer sur une demande au titre de la règle 82*quater*.1 visant à obtenir l'excuse d'un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique, interpréter l'indisponibilité générale des services de communication électronique comme s'appliquant aux interruptions de service qui affectent de vastes étendues géographiques ou de nombreuses personnes, par opposition aux problèmes localisés concernant un bâtiment particulier ou un seul utilisateur. »

L'OPIC s'appuiera sur cette déclaration interprétative pour étudier une demande présentée en vertu de la règle 82*quater*.1

general unavailability of electronic communication services CIPO will be guided by this Understanding.

et visant à obtenir l'excuse d'un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique.

18. Practice Notice

Notice concerning transmitting PCT Rule 26bis.3 documents to the International Bureau

PCT Rule 26bis.3(h) has been amended, effective July 1, 2016, so as to require receiving Offices to forward copies of all documents submitted by the applicant in the course of a restoration request to the International Bureau, unless the receiving Office finds that publication or public access to any such document would prejudice the personal or economic interests of any person and that there is no prevailing public interest to have access to such document.

As is currently the case the Canadian receiving Office will continue to protect from publication sensitive information including credit card details, bank details, social security numbers, medical certificates or excerpts of docketing calendars containing confidential information regarding the filing of other PCT or national patent, trademark or design applications, submitted in support of a restoration request under PCT Rule 26bis.

In accordance with PCT Rule 48 the publication of the international application shall contain any information concerning a request under PCT Rule 26bis.3 for restoration of the right of priority and the decision of the receiving Office upon such request. Pursuant to new PCT Rule 48.2(l), also effective July 1, 2016, the applicant may make a reasoned request to the International Bureau to omit from publication any information that would prejudice the personal or economic interests of any person and where there is no prevailing public interest to have access to such information. Such a reasoned request to omit information from publication must be received by the International Bureau prior to the completion of the technical preparations for international publication.

18. Avis de pratique

Avis concernant la transmission de documents visés par la règle PCT 26bis.3 au Bureau international

La règle PCT 26bis.3(h) a été modifiée et, lorsqu'elle entrera en vigueur à compter du 1[er] juillet 2016, exigera que les offices récepteurs envoient des copies de tous les documents présentés par un demandeur dans le cadre d'une demande de restauration au Bureau international, sauf si l'office récepteur juge que la publication des documents ou l'accès du public à ceux-ci porterait atteinte aux intérêts personnels ou financiers de toute personne et qu'aucun intérêt public dominant ne justifie l'accès aux documents.

Comme c'est le cas à l'heure actuelle, l'office récepteur canadien continuera de protéger les renseignements sensibles contre la publication, notamment les données relatives aux cartes de crédit, les données bancaires, les numéros de sécurité sociale, les certificats médicaux ou les extraits de registres de mise au rôle qui contiennent des renseignements confidentiels concernant le dépôt d'autres demandes de brevets, de marques de commerce ou de dessins présentés selon la procédure PCT ou au niveau national à l'appui d'une demande de restauration en vertu de la règle PCT 26bis.

Selon la règle PCT 48, la publication d'une demande internationale doit comporter tous les renseignements concernant une demande de restauration du droit de priorité présentée en vertu de la règle PCT 26bis.3 et la décision de l'office récepteur à la suite de cette demande. Aux termes de la nouvelle règle PCT 48.2(l), également en vigueur à compter du 1[er] juillet 2016, un demandeur pourra présenter une demande motivée au Bureau international afin qu'il s'abstienne de publier des renseignements qui porteraient atteinte aux intérêts personnels ou financiers de toute personne et lorsqu'aucun intérêt public dominant ne justifie l'accès aux renseignements. La demande motivée concernant la non-publication de renseignements doit être reçue par le Bureau international avant l'achèvement des préparatifs techniques en vue de la publication internationale.

19. Dedication to the Public

Telebuyer, LLC, the registered owner of the Canadian patents listed below, whose full post office address is 9229 Sunset Boulevard, Suite 850, Los Angeles, CA 90069, United States, hereby dedicates Canadian Patent Nos. 2,157,895 and 2,460,488 to the public, as listed below, effective from the filing dates of March 11, 1994. Insofar as the subject patents are expired, the owner hereby disclaims the right to bring a cause of action against a third party for infringing activity that occurred during the term of the patent

19. Cession au Domaine Public

La société Telebuyer, LLC, titulaire enregistrée des brevets canadiens indiqués ci-après, et dont l'adresse postale complète est le 9229 Sunset Boulevard, Suite 850, Los Angeles, Californie 90069, États-Unis, cède par la présente au domaine public les brevets canadiens 2157895 et 2460488, cités ci-après, à compter de leur date de dépôt, soit le 11 mars 1994. Dans la mesure où les brevets cités sont expirés, le titulaire se désiste de son droit d'intenter une action contre un tiers pour contrefaçon survenue pendant de

within a statutory limitation period as governed by Canadian provincial of federal law.

Canadian Patent Number: 2157895
Title: Interactive System for Telephone and Video Communication including Capabilities for Remote Monitoring
Filing date: March 11, 1994
Issue date: May 18, 2004
Expiration date: March 11, 2014

Canadian Patent Number: 2460488
Title: Interactive System for Telephone and Video Communication including Capabilities for Remote Monitoring
Filing date: March 11, 1994
Issue date: May 29, 2007
Expiration date: March 11, 2014

Done at Los Angeles, California, United States,
Dated 8th day of April 2016.

Ronald A. Katz
(Officer of the company)

James Arthur Ovenden
(Witness)

la durée du brevet et au cours du délai prescrit par les lois provinciales ou fédérales canadiennes.

Numéro de brevet canadien : 2157895
Titre: Système interactif à fonctions de télésurveillance pour la téléphonie et les transmissions vidéo
Date de dépôt: 11 mars 1994
Date de délivrance: 18 mais 2004
Date d'expiration: 11 mars 2014

Numéro de brevet canadien : 2460488
Titre: Système interactif à fonctions de télésurveillance pour la téléphonie et les transmissions vidéo
Date de dépôt: 11 mars 1994
Date de délivrance: 29 mai 2007
Date d'expiration: 11 mars 2014

Fait à Los Angeles, Californie, États-Unis,
ce 8e jour du mois d'avril 2016.

Ronald A. Katz
(dirigeant de la société)

James Arthur Ovenden
(témoin)

20. Erratum

The information concerning application number 2,887,185 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of October 6, 2015 was incorrect. Please note that no application is open to public inspection under this number.

20. Erratum

Les renseignements concernant la demande 2,887,185 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 6 octobre 2015 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

July 5, 2016

Brevets canadiens délivrés

5 juillet 2016

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[54] **PRODUCTION GYNOGENETIQUE OU ANDROGENETIQUE DE CELLULES ET DE LIGNEES CELLULAIRES PLURIPOTENTES ET LEUR UTILISATION DANS LA PRODUCTION DE CELLULES ET DE TISSUS DIFFERENCIES**
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[72] KUO, SHENG-HUNG, US
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[54] **METHODE ET SYSTEME PERMETTANT DE DETERMINER LES PROPRIETES D'UN OBJET PAR ATTENUATION ULTRASONIQUE**
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[72] KAZNELSON, DORTE WISSING, DK
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[54] **GENETICALLY MODIFIED HOST CELLS AND USE OF SAME FOR PRODUCING ISOPRENOID COMPOUNDS**
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[54] **SYSTEMES DE DISTRIBUTION DE DONNEES VIA UN RESEAU INFORMATIQUE, ET PROCEDES D'AGENCEMENTS DE NOEUDS POUR LA DISTRIBUTION DE DONNEES VIA UN RESEAU INFORMATIQUE**
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[72] DELGADO, ALVARO, US
[72] HAIDAR, OMAR, US
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[72] WHITAKER, TOBY, US
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[54] **METHODE ET APPAREIL DE CONTROLE D'UN PALIER**
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[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **SYSTEME DE CONCEPTION DE DOCUMENT DE MAPPAGE DE DONNEES**
[72] ZACHARIAH, ALEX GEORGE, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **OUTIL DE CHANGEMENT D'AMPOULE PERSONNALISABLE AVEC VENTOUSE ET COMMANDE**
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[54] **HEATED PIPE AND METHODS OF TRANSPORTING VISCOUS FLUID**
[54] **CONDUITE CHAUFFEE ET METHODES DE TRANSPORT DE FLUIDE VISQUEUX**
[72] QUIGLEY, PETER A., US
[72] FEECHAN, MICHAEL, US
[73] FIBERSPAR CORPORATION, US
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[54] **LAMPE ULTRAVIOLETTE A UTILISER DANS UN EPURATEUR D'EAU**
[72] ZAYAS, BETTY JEAN, US
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[73] LIGHTSOURCES, INC., US
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[54] **CYCLONE AVEC MECANISME VIBRANT**
[72] HAKOLA, GORDON R., US
[73] GIW INDUSTRIES, INC., US
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[25] EN
[54] **HEAT-SEALING MATERIAL FOR ALUMINUM FOILS AND POLYETHYLENE TEREPHTHALATE FOILS AGAINST POLYPROPYL, POLYVINYL CHLORIDE, AND POLYSTYROL CONTAINERS**
[54] **MASSE PERMETTANT LE THERMOSCELLAGE DE FILMS D'ALUMINIUM ET DE POLYETHYLENE TEREPHTALATE SUR DES RECIPIENTS EN POLYPROPYLENE, EN CHLORURE DE POLYVINYLE ET EN POLYSTYRENE**
[72] LOEHDEN, GERD, DE
[72] BALK, SVEN, DE
[72] KAUFMANN, MARITA, DE
[72] SCHROEDER, AXEL, DE
[72] BRAND, THORSTEN, DE
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[54] **TEMPERATURE CONTROL DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE REGULATION DE TEMPERATURE**
[72] BARKHOUSE, SYDNEY, CA
[72] MCKENZIE, STUART T., CA
[73] WOLFEDALE ENGINEERING LIMITED, CA
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[54] **SYSTEME DE FRACTURATION DU GAZ DE PETROLE LIQUEFIE**
[72] LOREE, DWIGHT N., CA
[72] MESHER, SHAUN T., CA
[73] STEP ENERGY SERVICES LTD., CA
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[54] **COMPOSITE CONTAINMENT CASINGS**
[54] **CAISSONS DE CONFINEMENT COMPOSITES**
[72] XIE, MING, US
[72] LACHAPELLE, DONALD GEORGE, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHODS FOR MAKING COMPOSITE CONTAINMENT CASINGS**
[54] **PROCEDES DE FABRICATION DE CAISSONS DE CONFINEMENT COMPOSITES**
[72] XIE, MING, US
[72] LACHAPELLE, DONALD GEORGE, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PARTICULES D'ACRYLATE OU DE METHACRYLATE DE SILICONE, METHODE DE PREPARATION DESDITES PARTICULES ET UTILISATION CONNEXE**
[72] VENZMER, JOACHIM, DE
[72] MEYER, JUERGEN, DE
[72] NAUMANN, MATTHIAS, DE
[73] EVONIK DEGUSSA GMBH, DE
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[72] LEFEBVRE, WILLIAM, US
[72] MCCANN, MICHAEL J., US
[72] BACKO III, FRANK, US
[72] MARTIN, ANDREW H., US
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[54] **NITROFURAN COMPOUNDS FOR THE TREATMENT OF CANCER AND ANGIOGENESIS**
[54] **COMPOSES DE NITROFURANE UTILISES DANS LE TRAITEMENT DU CANCER ET DE L'ANGIOGENESE**
[72] SAULNIER SHOLLER, GISELLE L., US
[72] SUNDARESHA, HEMA MALINI, US
[72] KALKUNTE, SATYAN, US
[72] SINGH, RAKESH K., US
[72] BRARD, LAURENT, US
[72] KIM, KYU KWANG, US
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[54] **METHOD AND EQUIPMENT FOR TREATING PROCESS GAS**
[54] **PROCEDE ET EQUIPEMENT POUR TRAITER UN GAZ DE PROCESSUS**
[72] SAARINEN, RISTO, FI
[73] OUTOTEC OYJ, FI
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[54] **PATTERN FOR PROJECTING A SET OF REFERENCE POINTS TO INFINITY**
[54] **MIRE SERVANT A PROJETER A L'INFINI UN ENSEMBLE DE REPERES**
[72] LECOQ, PIERRE, FR
[72] PETIT, VINCENT, FR
[72] DELSOL, FRANCK, FR
[73] EADS TEST & SERVICES, FR
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[54] **DETECTION D'ANOMALIES CHROMOSOMIQUES A L'AIDE DE POLYMORPHISMES MONONUCLEOTIDIQUES TANDEM**
[72] MITCHELL, AOY TOMITA, US
[72] MITCHELL, MICHAEL, US
[73] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, US
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[54] **CONTROLLED RELEASE FORMULATIONS COMPRISING UNCOATED DISCRETE UNIT(S) AND AN EXTENDED RELEASE MATRIX**
[54] **FORMULATIONS A LIBERATION CONTROLEE QUI COMPRENNENT UNE OU PLUSIEURS UNITES DISCRETES NON ENROBEES ET UNE MATRICE A LIBERATION RETARDEE**
[72] KERAMIDAS, PANAGIOTIS, AU
[72] MOONEY, BRETT ANTONY, AU
[72] FERGUSON, PHILLIP JOHN, AU
[73] ALPHAPHARM PTY LTD, AU
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[54] **SYSTEME DE DETECTION DE REMPLISSAGE INSUFFISANT POUR BIOCAPTEUR**
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[72] NELSON, CHRISTINE D., US
[73] BAYER HEALTHCARE LLC, US
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[54] **METHODS AND APPARATUS FOR ADJUSTING A SPRING LOAD IN AN ACTUATOR**
[54] **METHODES ET DISPOSITIFS DE REGLAGE DE LA TENSION D'UN RESSORT D'ACTIONNEUR**
[72] SINKA, STEVEN PAUL, US
[72] NATILI, RICHARD PETER, JR., US
[73] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
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[54] **PROCEDE ACOUSTIQUE ET APPAREIL DE DETECTION ET DE CARACTERISATION D'UN MILIEU**
[72] JACOBSEN, JOSTEIN, NO
[72] BERGH, ASHILD, NO
[72] VILMING, STALE, NO
[73] HALFWAVE AS, NO
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[54] **METHODE ET APPAREIL DE SIMULATION DE LA COULEUR DES CHEVEUX**
[72] AARABI, PARHAM, CA
[72] LIU, TIAN YU TOMMY, CA
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[54] **CAP FOR A GAS BURNER**
[54] **COUVERCLE DE BRULEUR A GAZ**
[72] CADIMA, PAUL BRYAN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **ARTICULATED TRANSPORT ARRANGEMENT FOR WINDROWER WITH CUTTING PLATFORM**
[54] **ENSEMBLE DE TRANSPORT ARTICULE POUR FAUCHEUSE-ANDAINEUSE AVEC PLATE-FORME DE COUPE**
[72] SALLEY, GORDON LEE, US
[72] BEBERNES, THOMAS DARYL, US
[73] DEERE & COMPANY, US
[86] (2651756)
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[54] **INSECTICIDAL METHODS USING 4-AMINO-5-CHLORO-THIENO[2,3-D]-PYRIMIDINE COMPOUNDS**
[54] **METHODES INSECTICIDES UTILISANT DES COMPOSES DE 4-AMINO-5-CHLORO-THIENO[2,3-D]-PYRIMIDINE**
[72] BAUMANN, ERNST, DE
[72] BASTIAANS, HENRICUS MARIA MARTINUS, DE
[72] VON DEYN, WOLFGANG, DE
[72] PUHL, MICHAEL, DE
[72] RACK, MICHAEL, DE
[72] ANSPAUGH, DOUGLAS D., US
[72] CULBERTSON, DEBORAH L., US
[72] OLOUMI-SADEGHI, HASSAN, US
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[54] **CAMERA CARRYING DEVICE WITH LOCKING MECHANISM**
[54] **DISPOSITIF DE TRANSPORT D'UNE CAMERA DOTE D'UN MECANISME DE VERROUILLAGE**
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[73] CHAMBERLAYNE, ANDREW, CA
[86] (2652509)
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[54] **BOUCHON MAGNETIQUE A PRE-SIGNALISATION**
[72] AUGROS, PHILIPPE, FR
[72] SENGER, GERALD, FR
[73] TURBOMECA, FR
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[54] **PHOSPHODIESTERASE 4 INHIBITORS FOR COGNITIVE AND MOTOR REHABILITATION**
[54] **INHIBITEURS DE LA PHOSPHODIESTERASE 4 UTILISES DANS LA REHABILITATION COGNITIVE ET MOTRICE**
[72] HALLAM, THOMAS M., US
[72] BOURTCHOULADZE, RUSIKO, US
[72] TULLY, TIMOTHY, US
[73] DART NEUROSCIENCE (CAYMAN) LTD., KY
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[54] **METHOD OF AUTOMATICALLY GEOTAGGING DATA**
[54] **METHODE D'ETIQUETAGE AUTOMATIQUE DE DONNEES GEOGRAPHIQUES**
[72] KLASSEN, GERHARD DIETRICH, CA
[72] BELLS, MATTHEW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2653838)
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[54] **SOUTIEN LOMBAIRE RABATTABLE A PRESSION CONSTANTE**
[72] MCMILLEN, ROBERT J., CA
[72] JANSEN, LARRY D., CA
[72] PRETTYMAN, ALAN C., CA
[73] LEGGETT & PLATT CANADA CO./SOCIETE LEGGETT & PLATT CANADA, CA
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[54] **STABILISATEUR A FORCES EQUILIBREES**
[72] EPPINK, JAY MILTON, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **GENERATEUR DE CHALEUR A TUBE RADIANT, ET BRULEUR CONNEXE**
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[72] HASSAN, SAMER, CA
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[54] **SYSTEMS AND METHODS FOR ALARM FILTERING AND MANAGEMENT WITHIN A REAL-TIME DATA ACQUISITION AND MONITORING ENVIRONMENT**
[54] **SYSTEMES ET METHODES DE FILTRAGE ET DE GESTION D'ALERTES AU COURS D'UNE ACQUISITION DE DONNEES EN TEMPS REEL ET SURVEILLANCE DE L'ENVIRONNEMENT**
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[73] POWER ANALYTICS CORPORATION, US
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[73] NANOSCAPE AG, DE
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[54] **PROCEDES DE CAPTURE DE CIBLE NON SPECIFIQUE D'ACIDES NUCLEIQUES**
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[54] **COMBINAISONS POUR COMPOSITIONS ORALES, LEUR PREPARATION ET LEUR UTILISATION**
[72] RIPLEY, IAN, GB
[72] THOMAS, HOWARD, GB
[73] ORALDENT LIMITED, GB
[73] RICERFARMA S.R.L., IT
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[54] **METHODE ET APPAREILLAGE D'ELIMINATION DU MERCURE ET DES PARTICULES D'UN GAZ DE COMBUSTION**
[72] EITENEER, BORIS NIKOLAEVICH, US
[72] TAYLOR, ROBERT WARREN, US
[72] LISSIANSKI, VITALI, US
[72] ROBERTS, JAMES EASEL, US
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[54] **PROCEDE ET SYSTEME DESTINES A AFFICHER LE CHAMP ELECTRIQUE PRODUIT SUR LE CERVEAU PAR STIMULATION MAGNETIQUE CRANIENNE**
[72] HURME, RAINE, FI
[72] AUTIO, IKKA, FI
[72] SIPILAE, PERTTU, FI
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[54] **MOYENS ET PROCEDES DE DETECTION D'INTERACTIONS PROTEINE-PEPTIDE**
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[72] KRUSE, CLAUDIA, DE
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[72] DOYLE, CHRISTOPHER KUYLER, US
[73] RESEARCH DEVELOPMENT FOUNDATION, US
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[54] **METHOD OF TREATING SURFACE OF METAL BASE, METALLIC MATERIAL TREATED BY THE SURFACE TREATMENT METHOD, AND METHOD OF COATING THE METALLIC MATERIAL**
[54] **PROCEDE DE TRAITEMENT DE SURFACE D'UNE BASE METALLIQUE, MATERIAU METALLIQUE TRAITE AU MOYEN DE CE PROCEDE DE TRAITEMENT DE SURFACE, ET PROCEDE DE REVETEMENT DE MATERIAU METALLIQUE**
[72] INBE, TOSHIO, JP
[72] KAMEDA, HIROSHI, JP
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[54] **COMPOSITES BALLISTIQUES DE PERFORMANCE ELEVEE PRESENTANT UNE FLEXIBILITE AMELIOREE ET LEUR PROCEDE DE FABRICATION**
[72] BHATNAGAR, ASHOK, US
[72] ARVIDSON, BRIAN D., US
[72] HURST, DAVID A., US
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[54] **SYSTEME ET PROCEDE DE DETECTION ANTICIPEE DE PROBLEMES ELECTRIQUES AU NIVEAU D'UN MOTEUR D'AUTOMOBILE**
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[72] TAHIR, WASIM, CA
[72] SINGH, SHASHANK KUMAR, CA
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[54] **METHOD FOR OPERATING A WIND TURBINE CONNECTED TO A UTILITY GRID DURING A UTILITY GRID DISTURBANCE, WIND TURBINE AND WIND PARK**
[54] **PROCEDURE DE PILOTAGE D'UNE EOLIENNE RELIEE A UN RESEAU DE DISTRIBUTION ALORS QUE CE DERNIER CONNAIT UNE DEFAILLANCE**
[72] HELLE, LARS, DK
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[54] **CEREALE FILAMENTEE A HAUTE TENEUR EN FIBRES ALIMENTAIRES ET METHODE DE PREPARATION**
[72] KIRIHARA, TERRY T., US
[72] TRAUTZ, JONATHAN E., US
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[72] LEE, JAE-EUN, KR
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[54] **METHODE ET SYSTEME DE CONTROLE DE LA TEMPERATURE D'UNE TURBINE A GAZ**
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[54] **DISPOSITIF D'INJECTION OPHTALMIQUE COMPRENANT UN DISPOSITIF DE COMMANDE DE DOSAGE**
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[72] LIND, CASEY, US
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[54] **PROCEDE ET APPAREIL POUR PARTAGER UN CANAL DE TRANSPORT POUR UN NOEUD DES SERVANT PLUSIEURS CELLULES AVEC UNE DIFFUSION/MULTIDIFFUSION MULTIMEDIA**
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[54] **EOLIENNE ET SON PROCEDE POUR LA PRODUCTION D'ENERGIE ELECTRIQUE A PARTIR DU MOUVEMENT DE L'AIR AMBIANT**
[72] REITZ, GEORG, DE
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[73] KARL STORZ IMAGING, INC., US
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[54] **METHOD AND RECEIVER APPARATUS FOR DETERMINING A CORRELATION VALUE CONSIDERING FREQUENCY CORRECTION**
[54] **PROCEDE ET APPAREIL RECEPTEUR PERMETTANT DE DETERMINER UNE VALEUR DE CORRELATION GRACE A LA PRISE EN COMPTE DE LA CORRECTION DE FREQUENCE**
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[54] **PROCEDE DE FORMATION DE STRUCTURES A FIBRES ORIENTEES DE MANIERE UNIDIRECTIONNELLE**
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[72] ARDIFF, HENRY G., US
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[54] **COMPRIMES PROPRES DE SORBANT COMPRESSES**
[72] SOLOVYOV, STANISLAV, US
[72] ZDONCZYK, JIM, US
[72] MARTINEZ, JIM, US
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[54] **AGENT D'IMAGERIE DE DIAGNOSTIC RADIOACTIF**
[72] HAYASHI, AKIO, JP
[72] SHINMURA, TOSHIYUKI, JP
[72] NAKAMURA, DAISAKU, JP
[72] NAKAMURA, SOICHI, JP
[72] TOKUNAGA, SHINJI, JP
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[72] TOYAMA, MASAHITO, JP
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[54] **METHOD AND APPARATUS FOR DIVERTING SWEAT, LIQUID, MOISTURE OR THE LIKE FROM AN EYE**
[54] **PROCEDE ET DISPOSITIF POUR DEVIER D'UN OEIL DE LA TRANSPIRATION, UN LIQUIDE, DE L'HUMIDITE OU ANALOGUE**
[72] KURACINA, THOMAS CHARLES, US
[72] KITCHEN, TIM L., US
[73] KURACINA, THOMAS CHARLES, US
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[25] EN
[54] **DEVICE FOR PREVENTING OVERFILLING OF CONTAINERS, IN PARTICULAR CONTAINERS INTENDED TO CONTAIN LIQUEFIED GASES**
[54] **DISPOSITIF DE PREVENTION DE TROP-PLEIN DE CONTENANT, EN PARTICULIER DES CONTENANT CONCUS POUR CONTENIR DES GAZ LIQUEFIES**
[72] FREDERIKSEN, NIELS, DK
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[54] **AMIDES DE 4-ARYL-1,4-DIHYDRO-1,6-NAPHTHYRIDINE SUBSTITUES ET UTILISATION DE CEUX-CI**
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[54] **PROCEDE DE PRODUCTION D'UNE COUCHE DE PROTECTION APTE AU RODAGE APPLIQUEE PAR PROJECTION**
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[54] **DISPOSITIF A MICRORESEAU POUR FLUIDES, COMPOSITION ET METHODE POUR LE PRODUIRE**
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[54] **PROTEINE DE FUSION CAPABLE DE DECLENCHER UNE IMMUNITE PROTECTRICE CONTRE UN STREPTOCOQUE DU GROUPE B**
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[54] **UTILISATION DE COMPOSES DE 4-(PYRROLIDINE-1-YL)QUINOLEINE POUR TUER DES MICRO-ORGANISMES CLINIQUEMENT LATENTS**
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[72] CABLE, AI B., US
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[54] **SYSTEME D'ADMINISTRATION SOLUBILISEE POUR ANESTHESIQUES TOPIQUES**
[72] MODI, PANKAJ, CA
[73] INNOVATECH CORP., US
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[54] **PREPARATIONS CONTENANT DU CLOPIDOGREL ET DE LA SULFOALKYL-ETHER CYCLODEXTRINE ET METHODES D'UTILISATION**
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[72] JOHNSON, KAREN T., US
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[72] COOPER, TOM, AU
[73] BYRNE, STEPHEN PETER, AU
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[54] **TECHNIQUES DE PAIRAGE EXCLUSIVE POUR DISPOSITIFS MEDICAUX BLUETOOTH MC**
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[72] MA, DUNG, US
[72] LEE, FRED, US
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[54] **COMPOSANTS D'APPLICATIONS MODULAIRES**
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[54] **METHODE ET DISPOSITION PERMETTANT D'ETABLIR UNE CLE DE SECURITE EN VUE DE PROTEGER LE TRAFIC RRC/UP**
[72] BLOM, ROLF, SE
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[54] **RECIPIENT DE VERRE A COL ETROIT AYANT DES BOSSAGES INTERNES ET PROCEDE DE FABRICATION**
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[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[54] **DERIVE E3330 DE LA BENZOQUINONE EN ASSOCIATION AVEC DES AGENTS CHIMIOTHERAPEUTIQUES DANS LE TRAITEMENT DU CANCER ET DE L'ANGIOGENESE**
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[54] **SYSTEME ET PROCEDE POUR ALLUMER ET SYNCHRONISER AUTOMATIQUEMENT UNE CONSOLE A DISTANCE SANS FIL AVEC UNE UNITE CENTRALE DE COMMANDE DE FACON A PERMETTRE UNE COMMANDE A DISTANCE D'UN DISPOSITIF MEDICAL**
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[54] **METHODS OF HYDROCARBON DETECTION USING WAVELET DOMINANT FREQUENCY AND A MEASURE OF ENERGY LOSS ON THE HIGH-FREQUENCY SIDE OF WAVELET DOMINANT FREQUENCY**
[54] **PROCEDES DE DETECTION D'HYDROCARBURES EN UTILISANT LA FREQUENCE DOMINANTE D'ONDELETTES ET MESURE DE LA PERTE D'ENERGIE DU COTE DES HAUTES FREQUENCES DE LA FREQUENCE DOMINANTE DES ONDELETTES**
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[73] IBIQUITY DIGITAL CORPORATION, US
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[54] **TRAITEMENT A BASE DE .BETA.-GLUCANE DES SYMPTOMES D'UNE INFECTION DES VOIES RESPIRATOIRES SUPERIEURES ET DU BIEN-ETRE PSYCHOLOGIQUE**
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[54] **MALEATE SALTS OF (E)-N-{4-[3-CHLORO-4-(2-PYRIDINYLMETHOXY)ANILINO]-3-CYANO-7-ETHOXY-6-QUINOLINYL}-4-(DIMETHYLAMINO)-2-BUTENAMIDE AND CRYSTALLINE FORMS THEREOF**
[54] **SELS MALEATES DE (E)-N-{4-[3-CHLORO-4-(2-PYRIDINYLMETHOXY)ANILINO]-3-CYANO-7-ETHOXY-6-QUINOLINYL}-4-(DIMETHYLAMINO)-2-BUTENAMIDE ET LEURS FORMES CRISTALLINES**
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[72] KU, MANNCHING SHERRY, US
[72] CHEW, WARREN, CA
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[54] **PROCEDE POUR ELIMINER DU DIOXYDE DE CARBONE DE COURANTS DE FLUIDES, EN PARTICULIER DE GAZ DE COMBUSTION**
[72] ASPRION, NORBERT, DE
[72] SIEDER, GEORG, DE
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[54] **SYSTEMES ET PROCEDES DE DIALYSE**
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[54] **CIRCUIT DE REAMORCAGE POUR BALLAST ELECTRONIQUE MULTILAMPE**
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[72] KUMAR, NITIN, US
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[54] **COMPOSES INHIBITEURS DE LA PI3K A BASE DE THIAZOLOPYRIMIDINE**
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[72] GUNZNER, JANET L., US
[72] MALESKY, KIMBERLY, US
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[54] **PANNEAUX A BASE DE FIBRES PRESENTANT UNE SURFACE DE RESISTANCE A L'USURE**
[72] PERVAN, DARKO, SE
[72] LINDGREN, KENT, SE
[72] JACOBSSON, JAN, SE
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[54] **DISPOSITIF D'ADMINISTRATION DE PLUSIEURS LIQUIDES DE TRAITEMENT MEDICAL A UN PATIENT HUMAIN OU ANIMAL**
[72] BUISSON, PHILIPPE, FR
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[54] **ALLONGEMENT A LA TRACTION D'ALLIAGES A BASE DE VERRE PRESQUE METALLIQUE**
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[73] THE NANOSTEEL COMPANY, INC., US
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[54] **PROCEDE ET APPAREIL DE RANGEMENT ET DE TRANSPORT D'UN PARCOURS DE SURF AQUATIQUE A ECOULEMENT EN NAPPE STATIONNAIRE PORTATIF**
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[54] **FILET POUR AQUACULTURE AVEC FILS D'ACIER RECOUVERTS DE BANDE DE METAL**
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[72] MATTHEEUWS, CHRISTOPH, BE
[72] WOSTYN, STEVEN, BE
[73] NV BEKAERT SA, BE
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[54] **METHOD AND APPARATUS FOR ENABLING A CALLING PARTY TO LEAVE A VOICE MESSAGE FOR A CALLED PARTY**
[54] **PROCEDE ET APPAREIL PERMETTANT A UNE PARTIE APPELANTE DE LAISSER UN MESSAGE VOCAL A UNE PARTIE APPELEE**
[72] ARSENAULT, JONATHAN ALLAN, CA
[72] ARCHER, NATHAN GERALD, CA
[72] LESSARD, YANNICK, CA
[72] FORTIN, PIERRE, CA
[73] BCE INC., CA
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES ANTAGONISTES DE LA BRADYKININE ET DE L'ACIDE HYALURONIQUE, ET LEURS UTILISATIONS**
[72] MAGGI, CARLO ALBERTO, IT
[72] GIULIANI, SANDRO, IT
[72] QUARTARA, LAURA, IT
[73] ISTITUTO LUSO FARMACO D'ITALIA S.P.A., IT
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[54] **ARBRE DE TRANSMISSION DE COUPLE**
[72] FALK, CURT, SE
[73] VOITH TURBO SAFESET AB, SE
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[54] **NANOPARTICULES D'ACTIFS THERAPEUTIQUES DE FAIBLE SOLUBILITE AQUEUSE**
[72] COUVREUR, PATRICK, FR
[72] LAKKIREDDY, HARIVARDHAN REDDY, FR
[72] DOSIO, FRANCO, IT
[72] CATTEL, LUIGI, IT
[72] STELLA, BARBARA, IT
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[54] **DISPOSITIFS DE CAPTEUR SISMIQUE**
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[54] **DISPOSITIF DE SECURITE POUR EXTRAIRE UN COMPOSANT A L'INTERIEUR D'UNE TETE DE PUITS**
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[72] GUIDRY, KIRK PAUL, US
[72] TAYLOR, THOMAS EDGAR, US
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[54] **DERIVES D'OXINDOLE SUBSTITUES PAR HALOGENE EN POSITION 5 ET LEUR UTILISATION POUR TRAITER DES MALADIES LIEES A LA VASOPRESSINE**
[72] BRAJE, WILFRIED, DE
[72] OOST, THORSTEN, DE
[72] NETZ, ASTRID, DE
[72] WERNET, WOLFGANG, DE
[72] UNGER, LILIANE, DE
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[54] **AERATEUR DE SOL**
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[54] **PROCEDE ET APPAREIL POUR AMELIORER LA CONCEPTION, LA FABRICATION ET L'EFFICACITE ET/OU L'UTILISATION D'OUTILS DE FORAGE**
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[54] **INTERMEDIAIRES ET PROCEDES DE FABRICATION D'ANALOGUES MACROLIDES DE ZEARALENONE**
[72] BOIVIN, ROCH, US
[72] CAMPAGNA, SILVIO A., US
[72] DU, HONG, US
[72] FANG, FRANCIS G., US
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[54] **ELECTROCHEMICAL TREATMENT OF HEAVY OIL STREAMS FOLLOWED BY CAUSTIC EXTRACTION OR THERMAL TREATMENT**
[54] **TRAITEMENT ELECTROCHIMIQUE DE COURANTS D'HUILES LOURDES SUIVI PAR UNE EXTRACTION CAUSTIQUE OU UN TRAITEMENT THERMIQUE**
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[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SYSTEME DE SURVEILLANCE POUR L'ACQUISITION DE L'EPAISSEUR D'UNE COUCHE DE POUSSIERE DANS DES CONDUITES DE VENTILATION**
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[73] VANGUARD SENSOR TECHNOLOGY LIMITED, GB
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[54] **MAIS PRESENTANT UNE TOLERANCE AMELIOREE AUX MALADIES FONGIQUES**
[72] MURIGNEUX, ALAIN, FR
[72] MARTINANT, JEAN-PIERRE, FR
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[72] GREZES-BESSET, BRUNO, FR
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[54] **4-(4-CYANO-2-THIOARYLE)-DIHYDROPYRIMIDINONE ET SON UTILISATION**
[72] VON NUSSBAUM, FRANZ, DE
[72] KARTHAUS, DAGMAR, DE
[72] ANLAUF, SONJA, DE
[72] DELBECK, MARTINA, DE
[72] LI, VOLKHART MIN-JIAN, DE
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[54] **SYSTEMES D'ASSISE INTEGRANT DES SUPPORTS AJUSTABLES AUTOGONFLANTS**
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[72] LEE, RALPH EDWARD, AU
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[54] **LUBRIFIANT SYNTHETIQUE UNIVERSEL PENETRANT, PROCEDE ET PRODUIT EN RESULTANT**
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[54] **PROCEDE DE SEPARATION PAR MEMBRANES PLURI-ETAGEES**
[72] DIAZ, ZAIDA, US
[72] GEERS, HENRICUS ABRAHAM, NL
[72] VAN JARWAARDE, EWOUT MARTIJN, NL
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[54] **DISPOSITIF D'INJECTION DE DOSES REPARTIES D'UN MEDICAMENT LIQUIDE**
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[72] GLEJBOL, KRISTIAN, DK
[72] TORRY-SMITH, JONAS, DK
[72] MARKUSSEN, TOM HEDE, DK
[72] BOM, LARS MORTEN, DK
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[25] EN
[54] **MECHANICAL LOCKING OF FLOOR PANELS, METHODS TO INSTALL AND UNINSTALL PANELS, A METHOD AND AN EQUIPMENT TO PRODUCE THE LOCKING SYSTEM, A METHOD TO CONNECT A DISPLACEABLE TONGUE TO A PANEL AND A TONGUE BLANK**
[54] **BLOCAGE MECANIQUE DE PANNEAUX DE SOL, PROCEDES D'INSTALLATION ET DE DESINSTALLATION DES PANNEAUX, PROCEDE ET EQUIPEMENT POUR PRODUIRE LE SYSTEME DE BLOCAGE, PROCEDE POUR RELIER UNE LANGUETTE DEPLACABLE A UN PANNEAU ET EBAUCHE DE LANGUETTE**
[72] PERVAN, DARKO, SE
[72] HAKANSSON, NICLAS, SE
[72] SJOSTRAND, MATTIAS, SE
[72] BOO, CHRISTIAN, SE
[72] PALSSON, AGNE, SE
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[54] **DERIVATIVES OF AMINOALKANOLS, METHOD OF OBTAINING OF AMINOALKANOLS AND THEIR USE**
[54] **DERIVES D'AMINOALCANOLS, PROCEDE D'OBTENTION D'AMINOALCANOLS ET LEUR UTILISATION**
[72] MARONA, HENRYK, PL
[72] WASZKIELEWICZ, ANNA, PL
[72] KIEC-KONONOWICZ, KATARZYNA, PL
[73] UNIWERSYTET JAGIELLONSKI, PL
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[54] **SCRUB AND STAIN-RESISTANT COATING COMPOSITIONS, METHOD FOR MANUFACTURING THEREOF AND ARTICLES COMPRISING THE SAME**
[54] **COMPOSITIONS DE REVETEMENT RESISTANT AU LAVAGE ET A LA SALISSURE, PROCEDE DE FABRICATION DE CELLES-CI, ET ARTICLES LES COMPRENANT**
[72] NAIR, RITESH, US
[72] WOO, TEK, US
[72] FINEGAN, CATHERINE A., US
[72] PRESSLEY, OZZIE M., US
[72] HOOK, III, JOHN W., US
[72] ZHANG, WEI, US
[72] CHANG-MATEU, I-HWA MIDEY, US
[73] MASCO CORPORATION, US
[73] ROHM AND HAAS COMPANY, US
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[54] **ELIMINATION DU DIOXYDE DE CARBONE GAZEUX D'UN CIRCUIT DE FLUIDE D'UN DISPOSITIF DE DIALYSE**
[72] GURA, VICTOR, US
[72] EZON, CARLOS JACOB, US
[72] BEIZAI, MASOUD, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[25] FR
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[54] **DIFFUSEUR DE TURBOMACHINE COMPORTANT DES VOILES ANNULAIRES ECHANCRES**
[72] COMMARET, PATRICE ANDRE, FR
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[73] SNECMA, FR
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[54] **PREPOLYMERES DE POLYURETHANE LIQUIDES UTILISES DANS DES ADHESIFS EXEMPTS DE SOLVANT**
[72] SONG, ZHENGZHE, US
[72] LI, YINGJIE, US
[73] HENKEL IP & HOLDING GMBH, DE
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[54] **HIGHLY FUNCTIONAL POLYETHEROLS AND THE PRODUCTION AND USE THEREOF**
[54] **POLYETHEROLS HAUTEMENT FONCTIONNELS ET LEUR PRODUCTION ET UTILISATION**
[72] MUELHAUPT, ROLF, DE
[72] FIEDLER, ANNE, DE
[72] SCHUELER, FABIAN, DE
[72] BRUCHMANN, BERND, DE
[72] SCHUETTE, MARKUS, DE
[72] SCHOENFELDER, DANIEL, BE
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[54] **METHOD AND DEVICE FOR PREHEATING OF A PRESSED MATERIAL MAT DURING PRODUCTION OF WOODEN BOARDS**
[54] **METHODE ET DISPOSITIF DE PRECHAUFFAGE D'UN TAPIS DE MATERIAU COMPRIME PENDANT LA PRODUCTION DE PANNEAUX DE BOIS**
[72] HOFFMANN, WERNER, DE
[72] KONEKAMP, ULF, DE
[72] HAAS, GERNOT VON, DE
[73] DIEFFENBACHER GMBH & CO KG, DE
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[25] FR
[54] **METHOD FOR IN VITRO DETECTION AND/OR QUANTIFICATION AND/OR IDENTIFICATION OF INFECTIOUS COMPOUNDS IN A BIOLOGICAL MATERIAL**
[54] **PROCEDE DE DETECTION ET/OU DE QUANTIFICATION ET/OU D'IDENTIFICATION IN VITRO DE COMPOSES INFECTIEUX DANS UN MATERIAU BIOLOGIQUE**
[72] STEFAS, ILIAS, FR
[73] APOH TECHNOLOGIES SA, FR
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[51] **Int.Cl. G02C 1/04 (2006.01) G02C 7/16 (2006.01)**
[25] EN
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[54] **PROTECTION POUR LES YEUX PIVOTANTE**
[72] GRAD, MICHAEL, US
[72] SHAANAN, GAD, US
[73] TIDI PRODUCTS, LLC, US
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[54] **AGENT PROPHYLACTIQUE OU THERAPEUTIQUE POUR LE TROUBLE DU DEFICIT DE L'ATTENTION AVEC HYPERACTIVITE**
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **DERIVES D'OXIME EN TANT QU'INHIBITEURS DE HSP90**
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[72] CO, ERICK WANG, US
[72] GUNTUPALLI, PRASUNA, US
[72] LAWSON, JOHN DAVID, US
[72] NOTZ, WOLFGANG REINHARD LUDWIG, US
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[72] WEI, TZU-HAO, US
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[72] COTE, PAUL, CA
[73] PLC PATENTS AND TRADE MARKS INC., CA
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[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'UN COUPLE DE SORTIE D'UNE BOITE DE VITESSES AUTOMATIQUE COUPLEE AVEC UN MOTEUR A COMBUSTION INTERNE**
[72] NEMETH, HUBA, HU
[72] MAYR, MATHIAS, DE
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[54] **PERFORATEUR-FIXATEUR**
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[54] **AGENTS ANTITUMORAUX AVEC UNE STRUCTURE DE BENZOPHENANTHRIDINE ET FORMULATIONS LES CONTENANT**
[72] BOMBARDELLI, EZIO, IT
[72] FONTANA, GABRIELE, IT
[72] MORAZZONI, PAOLO, IT
[72] RIVA, ANTONELLA, IT
[73] INDENA S.P.A., IT
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[73] LOMA LINDA UNIVERSITY, US
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[54] **PROCEDE D'ANALYSE POUR DES ANTICORPS DIRIGES CONTRE UN PEPTIDE CITRULLINE CYCLIQUE**
[72] MILNE, KEN, GB
[72] PRITCHARD, DAVID, GB
[72] SUNDREHAGEN, ERLING, NO
[73] AXIS-SHIELD DIAGNOSTICS LTD., GB
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[54] **COMPOSITION DE DEGRAISSAGE SOLIDE ULTRA-CONCENTREE**
[72] TADROWSKI, TAMI J., US
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[54] **CABLAGE DE COMMUNICATION AVEC ATTENUATION DIAPHONIQUE AMELIOREE**
[72] NORDIN, RONALD A., US
[72] BOLOURI-SARANSAR, MASUD, US
[72] HOUGHTON, TIMOTHY J., II, US
[72] MCLAUGHLIN, THOMAS G., US
[72] CORNELISON, KENNETH E., US
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[54] **ECCENTRIC ABRADING AND CUTTING HEAD FOR HIGH-SPEED ROTATIONAL ATHERECTOMY DEVICES**
[54] **TETE D'ABRASION ET DE DECOUPE EXCENTRIQUE POUR DISPOSITIFS D'ATHERECTOMIE ROTATIFS A VITESSE ELEVEE**
[72] RIVERS, JODY, US
[72] PLOWE, CHUCK, US
[73] CARDIOVASCULAR SYSTEMS, INC., US
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[73] USERCENTRIX, LLC, US
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[54] **APPAREIL POUR POSITIONNER UNE BOBINE POUR DES ETUDES DE STIMULATION MAGNETIQUE TRANSCRANIENNE (TMS)**
[72] PILLUTLA, RAVI, US
[72] JULIANA, VINCENT A., US
[72] RIEHL, MARK E., US
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[54] **CYCLIC COMPOUND AND SALT THEREOF**
[54] **COMPOSE CYCLIQUE ET SON SEL**
[72] NAKAMURA, IKUKO, JP
[72] YOSHIKAWA, KOJI, JP
[72] OHSUMI, KEISUKE, JP
[72] KANASAKI, RYUICHI, JP
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[73] ASTELLAS PHARMA INC., JP
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[54] **ECCENTRIC ABRADING ELEMENT FOR HIGH-SPEED ROTATIONAL ATHERECTOMY DEVICES**
[54] **ELEMENT D'ABRASION EXCENTRIQUE POUR DES DISPOSITIFS D'ATHERECTOMIE ROTATIFS A VITESSE ELEVEE**
[72] RIVERS, JODY, US
[73] CARDIOVASCULAR SYSTEMS, INC., US
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[54] **DIRECTIONAL ROTATIONAL ATHERECTOMY DEVICE WITH OFFSET SPINNING ABRASIVE ELEMENT**
[54] **DISPOSITIF D'ATHERECTOMIE ROTATIVE DIRECTIONNELLE MUNI D'UN ELEMENT ABRASIF TOURNANT DECALE**
[72] PLOWE, CHUCK, US
[72] KOHLER, ROB, US
[72] FRANCHINO, DAVID C., US
[72] DARLEY, JESSE, US
[72] CAMBRONNE, MATTHEW D., US
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[54] **NOUVEAUX ANTAGONISTES DE P2X7R ET LEUR UTILISATION**
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[73] AFFECTIS PHARMACEUTICALS AG, DE
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[54] **C-ARYL GLYCOSIDE COMPOUNDS FOR THE TREATMENT OF DIABETES AND OBESITY**
[54] **COMPOSES C-ARYL GLYCOSIDES POUR LE TRAITEMENT DU DIABETE ET DE L'OBESITE**
[72] CASTELOT-DELIENCOURT-GODEFROY, GERALDINE, FR
[73] TFCHEM, FR
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[54] **METHODS AND APPARATUS FOR DYNAMIC LOAD BALANCING WITH E-AICH**
[54] **PROCEDES ET APPAREIL DESTINES A EQUILIBRER LA CHARGE DYNAMIQUE AVEC E-AICH**
[72] SAMBHWANI, SHARAD D., US
[72] GHOLMIEH, AZIZ, US
[72] MOHANTY, BIBHU P., US
[72] ZHANG, DANLU, US
[72] YAVUZ, MEHMET, US
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[54] **PROCEDE ET PROFIL DE SECHAGE**
[72] PRAJESCU, SILVIA IONELIA, MX
[72] BEAULAC, SEBASTIEN, MX
[73] MABE, S.A. DE C.V., MX
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[72] BAKER, ROBERT B., US
[72] BAO, NONGGANG N., US
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[54] **NITRATED HYDROCARBONS, DERIVATIVES, AND PROCESSES FOR THEIR MANUFACTURE**
[54] **HYDROCARBURES NITRES, DERIVES ET LEURS PROCEDES DE PRODUCTION**
[72] TRAUTH, DANIEL M., US
[72] GREEN, GEORGE DAVID, US
[72] SWEDO, RAYMOND J., US
[72] JAMES, RICHARD L., US
[72] TOMLINSON, IAN A., US
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[54] **STRUCTURE OF A PNEUMATIC INSTALLATION IN A TAIL ZONE OF AN AIRCRAFT**
[54] **STRUCTURE D'UNE INSTALLATION PNEUMATIQUE DANS LA ZONE DE QUEUE D'UN AERONEF**
[72] ROJAS SANCHEZ, DAVID, ES
[72] CARVAJAL CORNEJO, JOSE, ES
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[54] **ABRASIVE NOSE CONE WITH EXPANDABLE CUTTING AND SANDING REGION FOR ROTATIONAL ATHERECTOMY DEVICE**
[54] **CONE A NEZ ABRASIF AVEC REGION DE DECOUPE ET DE PONCAGE EXPANSIBLE POUR UN DISPOSITIF D'ATHERECTOMIE ROTATIF**
[72] RIVERS, JODY, US
[72] WELTY, RYAN, US
[72] CAMBRONNE, MATT, US
[72] FRANCHINO, DAVID C., US
[72] KALLSEN, KENT JEFFREY, US
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[54] **ANALYSE EXTENSIBLE, ASYNCHRONE, CENTRALISEE ET OPTIMISATION DE REPONSES DE SERVEURS A DES REQUETES DE CLIENTS**
[72] ALSTAD, KENT, CA
[73] STRANGELOOP NETWORKS, INC., CA
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[54] **CONVERSION DE TALLOL BRUT POUR UNE CHARGE D'ALIMENTATION RENOUVELABLE POUR DES COMPOSITIONS DE CARBURANT DE LA GAMME DIESEL**
[72] STIGSSON, LARS, SE
[72] NAYDENOV, VALERI, SE
[73] SUNPINE AB, SE
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[54] **TECHNIQUES POUR UNE ADAPTATION D'IMPEDANCE ADAPTATIVE AMELIOREE**
[72] BLIN, GUILLAUME, US
[72] MANSSEN, KEITH R., US
[72] GREENE, MATTHEW R., US
[72] SMITH, WAYNE E., US
[73] BLACKBERRY LIMITED, CA
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[54] **TETE A DILATATION BIDIRECTIONNELLE POUR DISPOSITIF ROTATIF D'ATHERECTOMIE**
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[72] PLOWE, CHUCK, US
[72] PIIPPO, CASSANDRA, US
[72] BAKKEN, TODD JAMES, US
[72] DARLEY, JESSE C., US
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[54] **PROCEDE POUR COMMUTER DES CONSOMMATEURS ELECTRIQUES DANS UN BATIMENT**
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[73] INVENTIO AG, CH
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[54] **INSTANCES D'ORDONNANCEMENT DANS UN PROCESSUS**
[72] RINGSETH, PAUL, US
[72] FERNANDES, GENEVIEVE, US
[72] GUSTAFSSON, NIKLAS, US
[72] MOLLOY, RICK, US
[72] PATIL, RAHUL, US
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[54] **COMPOSES DE PYRAZOLE COMME ANTAGONISTES DE CCR1**
[72] COOK, BRIAN NICHOLAS, US
[72] HARCKEN, CHRISTIAN, US
[72] LEE, THOMAS WAI-HO, US
[72] LIU, PINGRONG, US
[72] MAO, CAN, US
[72] LORD, JOHN, US
[72] MAO, WANG, US
[72] RAUDENBUSH, BRIAN CHRISTOPHER, US
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[72] BELLIARD, KARL P., FR
[73] ZIMMER SPINE, FR
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[54] **SPIRO (PIPERIDINE-4, 2 ' - PYRROLIDINE) -1- (3, 5- TRIFLUOROMETHYLPHENYL) METHYLCARBOXAMIDES AS NK1 TACHIKYNIN RECEPTOR ANTAGONISTS**
[54] **SPIRO (PIPERIDINE-4, 2 ' - PYRROLIDINE) -1- (3, 5- TRI FLUOROMETHYL PHENYLE) METHYLCARBOXAMIDES EN TANT QU'ANTAGONISTES DU RECEPTEUR NK1 TACHIKYNINE**
[72] ALVARO, GIUSEPPE, IT
[72] CASTIGLIONI, EMILIANO, IT
[72] MARASCO, AGOSTINO, IT
[73] NERRE THERAPEUTICS LIMITED, GB
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[54] **PROCEDES D'ATTRIBUTION DE MOTS DE CODE POUR RADIOMESSAGERIE RAPIDE DANS DES SYSTEMES DE TELECOMMUNICATION**
[72] RAMESH, RAJARAM, US
[72] BALACHANDRAN, KUMAR, US
[72] KOORAPATY, HAVISH, IN
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **PROCEDE D'EDIFICATION POUR RECEPTEUR SOLAIRE ET TOUR DE SUPPORT**
[72] FEDOCK, DENNIS S., US
[72] ROUDEBUSH, JOE C., US
[72] STUDER, THOMAS J., US
[73] BABCOCK & WILCOX POWER GENERATION GROUP INC., US
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[54] **SOUPAPE A COMMANDE ROTATIVE REGULANT LE DEBIT SANGUIN**
[72] MCKINNON, AUSTIN JASON, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **SYNTHESE DE (+) CORTISTATINE A ET COMPOSES LIES**
[72] SHENVI, RYAN A., US
[72] GUERRERO, CARLOS A., US
[72] SHI, JUN, US
[72] LI, CHUANG-CHUANG, CN
[72] BARAN, PHIL S., US
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[54] **NOUVELLES UTILISATIONS DE DERIVES DE D-MANNOPYRANOSE ACTIVATEURS DE L'ANGIOGENESE**
[72] MONTERO, JEAN-LOUIS, FR
[72] MONTERO, VERONIQUE, FR
[72] MOLES, JEAN-PIERRE, FR
[72] DE SANTA BARBARA, PASCAL, FR
[72] JOVER, BERNARD, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **CAGE POUR CORPS ROULANTS D'UN ROULEMENT**
[72] BRAUN, WOLFGANG, DE
[73] SCHAEFFLER TECHNOLOGIES AG & CO. KG, DE
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[54] **INHALATEUR A POUDRE**
[72] SATO, TETSUYA, JP
[72] NISHIBAYASHI, TORU, JP
[72] OGAWA, YUSUKE, JP
[72] NAKAO, TAKAAKI, JP
[72] ADACHI, SHINTARO, JP
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[54] **RONDELLE**
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[73] BURKE, JOHN THOMAS, AU
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[54] **BILLES POLYMERES A BASE DE MICROGEL ET LEUR PROCEDE DE PREPARATION**
[72] HAWKETT, BRIAN STANLEY, AU
[72] JAIN, NIRMESH, AU
[73] THE UNIVERSITY OF SYDNEY, AU
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[54] **TRANSFERT D'ENERGIE SANS FIL, COMPRENANT UNE AMELIORATION VIS-A-VIS D'UNE INTERFERENCE**
[72] KARALIS, ARISTEIDIS, US
[72] HAMAM, RAFIF E., US
[72] JOANNOPOULOS, JOHN D., US
[72] SOLJACIC, MARIN, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **METHODE ET APPAREIL DE FORMATION DE CATALYSEUR AU CARBONE**
[72] OZAKI, JUN-ICHI, JP
[72] SAITO, KAZUO, JP
[72] MORIYA, SHOGO, JP
[72] IIDA, KYOSUKE, JP
[72] KISHIMOTO, TAKEAKI, JP
[72] MIYATA, SEIZO, JP
[73] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[73] NISSHINBO HOLDINGS, INC., JP
[73] MIYATA, SEIZO, JP
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[54] **PROCESS FOR THE PRODUCTION OF UREA FROM AMMONIA AND CARBON DIOXIDE**
[54] **PROCEDE POUR LA PRODUCTION D'UREE A PARTIR D'AMMONIAC ET DE DIOXYDE DE CARBONE**
[72] GEVERS, LAMBERTUS WILHELMUS, NL
[72] MEESSEN, JOZEF HUBERT, NL
[72] MENNEN, JOHANNES HENRICUS, NL
[73] STAMICARBON B.V., NL
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[54] **LIPOSOMES FOR DRUG DELIVERY AND METHODS FOR PREPARATION THEREOF**
[54] **LIPOSOMES POUR L'ADMINISTRATION DE MEDICAMENTS ET LEURS PROCEDES DE PREPARATION**
[72] VIKBJERG, ANDERS FALK, DK
[72] PETERSEN, SUNE ALLAN, DK
[72] MELANDER, FREDRIK, SE
[72] HENRIKSEN, JONAS ROSAGER, DK
[72] JOERGENSEN, KENT, DK
[73] LIPLASOME PHARMA APS, DK
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[54] **LOCAL TENSION GENERATING AIR STABILIZATION SYSTEM FOR WEB PRODUCTS**
[54] **SYSTEME PNEUMATIQUE DE STABILISATION PRODUISANT UNE TENSION LOCALE, POUR PRODUITS EN BANDE**
[72] GRAHAM, DUCK, CA
[72] ALEV, TAMER MARK, CA
[72] HUGHES, MICHAEL, CA
[72] BESELT, RON, CA
[72] VISSER, GLEN JOHN, CA
[72] GORDON, DANIEL, CA
[72] CHIRICO, SALVATORE, CA
[73] HONEYWELL ASCA, INC., CA
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[72] BERTRAND, BRADLEY, US
[73] CAMERON INTERNATIONAL CORPORATION, US
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[54] **DISPOSITIF DE TRAITEMENT DE PLAIE A PRESSION NEGATIVE**
[72] BUAN, JOHN, US
[73] KALYPTO MEDICAL, INC., US
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[72] EGRITEPE, SENOL, DE
[72] HECK, MARTIN, DE
[72] SEIBOLD, MICHAEL, DE
[73] HAUFF TECHNIK GMBH & CO. KG, DE
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[54] **APPAREIL A TREILLIS**
[72] OKACHI, YASUBUMI, JP
[73] METACO INC., JP
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[54] **PROCESS GAS PURIFICATION DEVICE FOR A MELT REDUCTION SYSTEM FOR EXTRACTING PIG IRON**
[54] **DISPOSITIF DE NETTOYAGE DE GAZ DE PROCESSUS POUR UNE INSTALLATION DE FUSION-REDUCTION POUR OBTENIR DE LA FONTE BRUTE**
[72] KANG, SIN-MYOUNG, KR
[72] SCHENK, JOHANNES LEOPOLD, AT
[72] SCHMIDT, MARTIN, AT
[72] WIEDER, KURT, AT
[72] WURM, JOHANN, AT
[73] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
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[54] **DISPOSITIF D'ANALYSE D'UN ECHANTILLON CHIMIQUE OU BIOLOGIQUE**
[72] KOLTZSCHER, MAX, DE
[72] ROTGER, ANTJE, DE
[72] SIEMIENIEWICZ, KRZYSZTOF WLODZIMIERZ, DE
[72] HEITMANN, JENS, DE
[72] MAI, CHRISTOFFER, DE
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[25] EN
[54] **NOVEL SULPHUR CONTAINING LIPIDS FOR USE AS FOOD SUPPLEMENT OR AS MEDICAMENT**
[54] **NOUVEAUX LIPIDES CONTENANT DU SOUFRE POUR UTILISATION EN TANT QUE SUPPLEMENT ALIMENTAIRE OU MEDICAMENT**
[72] HOLMEIDE, ANNE, KRISTIN, NO
[72] HOVLAND, RAGNAR, NO
[72] BRÆNDVANG, MORTEN, NO
[73] PRONOVA BIOPHARMA NORGE AS, NO
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[54] **EXTRUDEUSE A VIS UNIQUE**
[72] SCHNEIDER, FLORIAN JOHANNES, DE
[73] KRAUSSMAFFEI TECHNOLOGIES GMBH, DE
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[54] **STRUCTURE DE SUPPORT ENDOLUMINALE REPOSITIONNABLE ET SES APPLICATIONS**
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[73] WHITE, JENNIFER K., US
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[54] **MATERIAU D'ELECTRODE COMPOSITE**
[72] ZAGHIB, KARIM, CA
[72] SOTOWA, CHIAKI, JP
[72] GUERFI, ABDELBAST, CA
[72] TAKEUCHI , MASATAKA, JP
[72] CHAREST, PATRICK, CA
[73] HYDRO-QUEBEC, CA
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[54] **MACHINE A BOISSON AVEC POIGNEE DE TRANSPORT ET FONCTIONS D'ASPECT ET DE COTES CONFIGURABLES**
[72] GAVILLET, GILLES, CH
[72] KOLLEP, ALEXANDRE, CH
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[72] MOSER, RENZO, CH
[72] SCHNYDER, FRANK, CH
[72] YOAKIM, ALFRED, CH
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[54] **TURBINE A GAZ D'AERONEF**
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[73] ROLLS-ROYCE DEUTSCHLAND LTD & CO KG, DE
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[54] **PROTECTION D'ELEMENTS EN MATERIAU COMPOSITE**
[72] LOPEZ-REINA TORRIJOS, JOSE IGNACIO, ES
[72] DESCALZO FERNANDEZ, LUIS MANUEL, ES
[73] AIRBUS OPERATIONS, S.L., ES
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[54] **DRY POWDER INHALERS WITH DUAL PIERCING MEMBERS AND RELATED DEVICES AND METHODS**
[54] **INHALATEURS DE POUDRE SECHE POURVUS D'ORGANES DE PERCAGE DOUBLES ET DISPOSITIFS ET PROCEDES ASSOCIES**
[72] THOE, GERALD A., US
[72] SKAKOON, JAMES G., US
[72] SCHUELKE, DAVID A., US
[72] RUCKDESCHEL, THOMAS W., US
[72] HARRIS, DAVID, GB
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[73] ORIEL THERAPEUTICS, INC., US
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[54] **MATERIAU ADHESIF SENSIBLE A LA PRESSION**
[72] THORMEIER, SABINE, DE
[72] ZMARSLY, FRANZISKA, DE
[72] KREFT, CHRISTIAN, DE
[72] BURMEISTER, AXEL, DE
[72] BUENZ, STEPHAN, DE
[73] TESA SE, DE
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[25] EN
[54] **METHOD AND SYSTEM FOR AUTHORING MOBILE CONTENT FOR DELIVERY TO A MOBILE DEVICE**
[54] **PROCEDE ET SYSTEME DE CREATION DE CONTENU MOBILE POUR UNE DISTRIBUTION A UN DISPOSITIF MOBILE**
[72] LEBLANC, MICHAEL, CA
[72] GLIDDEN, JODY, US
[72] O'REILLY, JACOB SAMUEL, CA
[72] HUDSON, DAVID JAMES, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SHORT ACTING BENZOTHIAZEPINE CALCIUM CHANNEL BLOCKERS AND USES THEREOF**
[54] **BLOQUEURS DE CANAL CALCIQUE DE BENZOTHIAZEPINE A ACTION COURTE ET UTILISATIONS DE CEUX-CI**
[72] MAGUIRE, MARTIN P., CA
[72] HERBART, DOMINIK, CA
[72] LEIGHTON, HARRY J., US
[73] MILESTONE PHARMACEUTICALS INC., CA
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[54] **RESILIENT RING-SHAPED CLIP INSTALLATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'INSTALLATION D'ATTACHES SOUPLES EN FORME D'ANNEAU**
[72] MIYAJIMA, TOSHIYUKI, CA
[72] UPSHALL, DAVID, CA
[72] SADAOKA, HIDEKI, CA
[73] HONDA MOTOR CO., LTD., JP
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[54] **AN OBJECTIVE MODEL OF APPARENT AGE, METHODS AND USE**
[54] **MODELE OBJECTIF D'AGE APPARENT, PROCEDES ET UTILISATION**
[72] DICANIO, DENISE, US
[72] SPARACIO, ROSE MARIE, US
[72] DECLERCQ, LIEVE, BE
[72] MAES, DANIEL, US
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[73] ELC MANAGEMENT LLC, US
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[54] **LABEL, ESPECIALLY FOR A REUSABLE CONTAINER**
[54] **ETIQUETTE, EN PARTICULIER POUR RECIPIENT REUTILISABLE**
[72] SCHNEIDER, STEFFEN, DE
[72] JOHLKE, HARRY, DE
[73] CCL LABEL MEERANE GMBH, DE
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[72] FOLTZ, FORREST C., US
[72] CUTLER, DAVID N., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **ELECTRICAL SWITCH BOARD SMOKE DETECTOR UNIT**
[54] **DETECTEUR DE FUMEE POUR TABLEAUS DE DISTRIBUTION ELECTRIQUE**
[72] GARRARD, SHAUN WILLIAM, AU
[73] JAYZI INNOVATION PTY LIMITED, AU
[86] (2736697)
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[54] **METHOD AND APPARATUS FOR ATTACHING SOFT TISSUE TO BONE**
[54] **PROCEDE ET APPAREIL POUR ATTACHER UN TISSU MOU A UN OS**
[72] SNYDER, NATHAN B., US
[72] ROHLINGER, GEORGE J., US
[73] REDYNS MEDICAL LLC, US
[85] 2011-03-11
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[25] EN
[54] **2-ARYL-PROPIONIC ACIDS AND DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **ACIDES 2-ARYL-PROPIONIQUES, LEURS DERIVES ET COMPOSITIONS PHARMACEUTIQUES EN CONTENANT**
[72] ALLEGRETTI, MARCELLO, IT
[72] ARAMINI, ANDREA, IT
[72] BIANCHINI, GIANLUCA, IT
[72] CESTA, MARIA CANDIDA, IT
[73] DOMPE' FARMACEUTICI S.P.A., IT
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[25] EN
[54] **A DEVICE FOR COLLECTION OF HOT GAS FROM AN ELECTROLYSIS PROCESS, AND A METHOD FOR GAS COLLECTION WITH SAID DEVICE**
[54] **DISPOSITIF DE CAPTATION DE GAZ CHAUD PROVENANT D'UN PROCESSUS D'ELECTROLYSE ET PROCEDE DE CAPTATION DE GAZ AVEC LEDIT DISPOSITIF**
[72] KARLSEN, MORTEN, NO
[72] DYROEY, ARE, NO
[72] OEREN, TORE, NO
[72] LORENTSEN, ODD-ARNE, NO
[73] NORSK HYDRO ASA, NO
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[54] **RACCORDS D'ELECTROFUSION**
[72] KENWORTHY, DAVID MICHAEL ANTHONY, GB
[73] PIONEER LINING TECHNOLOGY LIMITED, GB
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[25] FR
[54] **SYSTEM FOR CONTROLLING VARIABLE GEOMETRY EQUIPMENT FOR A TURBINE ENGINE, ESPECIALLY BY BELLCRANKS**
[54] **SYSTEME DE COMMANDE D'EQUIPEMENTS A GEOMETRIE VARIABLE D'UNE TURBOMACHINE, NOTAMMENT PAR GUIGNOLS**
[72] COLOTTE, BAPTISTE BENOIT, FR
[72] GAULLY, BRUNO ROBERT, FR
[73] SNECMA, FR
[85] 2011-03-18
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[25] FR
[54] **SYSTEM FOR CONTROLLING VARIABLE GEOMETRY APPARATUSES OF A GAS TURBINE ENGINE PARTICULARLY COMPRISING A BARREL LINK**
[54] **SYSTEME DE COMMANDE D'EQUIPEMENTS A GEOMETRIE VARIABLE D'UN MOTEUR A TURBINE A GAZ COMPORTANT NOTAMMENT UNE LIAISON A BARILLET**
[72] COLOTTE, BAPTISTE BENOIT, FR
[72] GAULLY, BRUNO ROBERT, FR
[73] SNECMA, FR
[85] 2011-03-18
[86] 2009-09-29 (PCT/EP2009/062624)
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[54] **LEAK SEALANT FOR DAMS AND OTHER STRUCTURES**
[54] **AGENT DE COLMATAGE DE FUITE POUR BARRAGES ET AUTRES STRUCTURES**
[72] POWER, JEFFEREY MARK, CA
[73] POWER, JEFFEREY MARK, CA
[86] (2738941)
[87] (2738941)
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[25] EN
[54] **METHOD FOR PRODUCING AND PURIFYING TRIFLUOROMETHANESULFINIC ACID**
[54] **PROCEDE DE PRODUCTION ET DE PURIFICATION D'ACIDE TRIFLUOROMETHANESULFINIQUE**
[72] SUKOPP, MARTIN, DE
[72] KORTE, ALEXANDER, DE
[72] FUELSTER, STEFAN, DE
[72] KEIL, MICHAEL, DE
[72] RACK, MICHAEL, DE
[73] MERIAL, INC., US
[85] 2011-03-30
[86] 2009-09-28 (PCT/EP2009/062484)
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[30] EP (08165699.3) 2008-10-02

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[51] **Int.Cl. H04W 76/02 (2009.01) H04W 48/08 (2009.01) H04W 72/10 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BACK-OFF ALGORITHM HAVING DIFFERENT RETRY TIME CLASSES**
[54] **PROCEDE ET APPAREIL POUR UN ALGORITHME DE REDUCTION DE PUISSANCE AYANT UN EVENTAIL DE CATEGORIES D'INTERVALLES ENTRE LES ESSAIS**
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[72] THOMPSON, JEREMY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2739063)
[87] (2739063)
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[25] EN
[54] **AN ELECTROMECHANICAL DEVICE**
[54] **DISPOSITIF ELECTROMECANIQUE**
[72] VUOLLE-APIALA, TUOMAS, FI
[72] TIRKKONEN, JORMA, FI
[72] PAKARINEN, VILLE, FI
[72] TOIKKANEN, JARI, FI
[72] LIUKKONEN, OLLI, FI
[72] MUSTALAHTI, JORMA, FI
[72] MARTIKAINEN, ILKKA, FI
[73] THE SWITCH DRIVE SYSTEMS OY, FI
[73] MOVENTAS GEARS OY, FI
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[54] **HPMA - DOCETAXEL OR GEMCITABINE CONJUGATES AND USES THEREFORE**
[54] **CONJUGUES HPMA-DOCETAXEL OU GEMCITABINE ET UTILISATIONS ASSOCIEES**
[72] LEE, YOUNG BOK, US
[72] AHN, CHANG HO, US
[72] KIM, DEOG JOONG, US
[72] GHANDEHARI, HAMIDREZA, US
[72] RAY, ABHIJIT, US
[72] NAN, ANJAN, US
[73] REXAHN PHARMACEUTICALS, INC., US
[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
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[25] FR
[54] **SYSTEM FOR MONITORING SATELLITE CONSTELLATION OF A POSITIONING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE D'UNE CONSTELLATION SATELLITAIRE D'UN SYSTEME DE POSITIONNEMENT**
[72] LAINE, ROBERT, FR
[73] ASTRIUM SAS, FR
[85] 2011-04-13
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[54] **ALTERNAN DERIVATIVES**
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[72] FROHBERG, CLAUS, DE
[72] VORWERG, WALTRAUD, DE
[72] RADOSTA, SYLVIA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2011-04-14
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[25] FR
[54] **DEVICE FOR EXTRACTING CAKES RESULTING FROM PRESSURISED DISC FILTRATION, AND ASSOCIATED EXTRACTION METHOD**
[54] **DISPOSITIF D'EXTRACTION DES GATEAUX ISSUS DE LA FILTRATION A DISQUES SOUS PRESSION ET PROCEDE D'EXTRACTION ASSOCIE**
[72] GAUDFRIN, GUY, FR
[73] GAUDFRIN, FR
[85] 2011-04-20
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[25] EN
[54] **A BALE SPLITTER AND A METHOD FOR SPLITTING A WRAPPED BALE AND FOR SEPARATING WRAPPING MATERIAL FROM THE BALE**
[54] **TRANCHEUSE DE BALLE ET PROCEDE DE TRANCHAGE D'UNE BALLE ENVELOPPEE ET DE SEPARATION DU MATERIAU D'ENVELOPPEMENT DE LA BALLE**
[72] MURPHY, WILLIAM KIERAN, IE
[73] UNIQUE INVENTIONS COMPANY LTD., IE
[85] 2011-02-07
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[25] EN
[54] **SENSOR CHIP, BIOSENSOR SYSTEM, METHOD FOR MEASURING TEMPERATURE OF BIOLOGICAL SAMPLE, METHOD FOR MEASURING TEMPERATURE OF BLOOD SAMPLE, AND METHOD FOR MEASURING CONCENTRATION OF ANALYTE IN BLOOD SAMPLE**
[54] **PUCE CAPTEUR, SYSTEME BIODETECTEUR, PROCEDE DE MESURE DE TEMPERATURE DE PRELEVEMENT BIOLOGIQUE, PROCEDE DE MESURE DE TEMPERATURE DE PRELEVEMENT SANGUIN, ET PROCEDE DE MESURE DE CONCENTRATION D'ANALYTE DANS UN PRELEVEMENT SANGUIN**
[72] UCHIYAMA, MOTONORI, JP
[73] PANASONIC HEALTHCARE HOLDINGS CO., LTD., JP
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF AN N-BUTYRIC ACID COMPOUND IN MICROENCAPSULATED FORM, FOR ANIMAL OR HUMAN CONSUMPTION**
[54] **PROCEDE DE FABRICATION D'UN COMPOSE D'ACIDE N-BUTYRIQUE SOUS FORME MICROENCAPSULEE POUR LA CONSOMMATION ANIMALE OU HUMAINE**
[72] LORENZON, MAURIZIO, IT
[73] SILA S.R.L., IT
[85] 2011-05-20
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[54] **IMAGE ANALYSIS**
[54] **ANALYSE D'IMAGE**
[72] BARNETT, MICHAEL GORDON, CA
[72] KENDALL, EDWARD JOSEPH, CA
[73] KENDALL, EDWARD JOSEPH, CA
[85] 2011-05-25
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[25] FR
[54] **MOBILE EQUIPMENT FOR DETONATING EXPLOSIVES AND A MOTORISED UNIT FOR SECURING ROADS, TRACKS OR SIMILAR**
[54] **MATERIEL ROULANT POUR DECLENCHER DES CHARGES EXPLOSIVES ET ENSEMBLE MOTORISE POUR SECURISER DES ROUTES, PISTES OU ANALOGUES**
[72] HEMBISE, DOMINIQUE, FR
[72] CROSNIER, FRANCOIS SYLVAIN, FR
[72] HUBERT-HABART, CHRISTOPHE, FR
[73] MBDA FRANCE, FR
[85] 2011-05-27
[86] 2009-12-08 (PCT/FR2009/052431)
[87] (WO2010/066997)
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[54] **METHOD TO STOP WELLBORE FLUID LEAKAGE FROM A SPOOLABLE WELLBORE INTERVENTION ROD**
[54] **PROCEDE POUR ARRETER UNE FUITE DE FLUIDE DE PUITS DE FORAGE A PARTIR D'UNE TIGE D'INTERVENTION DE PUITS DE FORAGE POUVANT ETRE ENROULEE**
[72] HANSEN, HENNING, ES
[72] STOKKELAND, KAJ, NO
[73] ZIEBEL AS, NO
[85] 2011-05-26
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[54] **PROCEDE ET APPAREIL DE REALISATION D'UNE VERIFICATION D'ETALONNAGE A DISTANCE**
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[72] HOFF, JULIA, DE
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[72] KLIEWER, MICHAEL L., US
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[54] **PROCEDES POUR AUGMENTER LA LIBERATION ET L'ABSORPTION D'AGENTS ACTIFS INSOLUBLES DANS L'EAU**
[72] FATMI, AQEEL, US
[72] KIM, TAE KYOUNG, US
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[72] ELLSWORTH, PAUL D., US
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[73] LYONDELL CHEMICAL TECHNOLOGY, L.P., US
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[54] **CODAGE VIDEO A DEBIT BINAIRE MULTIPLE UTILISANT UN DEBIT BINAIRE VARIABLE ET UNE RESOLUTION DYNAMIQUE POUR UNE DIFFUSION VIDEO EN FLUX CONTINU ADAPTATIVE**
[72] GU, CHUANG, US
[72] CHAN, CHUN-WEI, US
[72] CHEN, WILLIAM, US
[72] SPEARS, STACEY, US
[72] HOLCOMB, THOMAS W., US
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[54] **CODAGE VIDEO UTILISANT DES INFORMATIONS DE MOUVEMENT PRECEDEMMENT CALCULEES**
[72] GU, CHUANG, US
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[54] **UTILISATION MEDICALE DE DERIVES D'ACIDE 5-BENZYLAMINOSALICYLIQUE OU DE SELS CORRESPONDANTS**
[72] GWAG, BYOUNG-JOO, KR
[72] SON, SUN-JOO, KR
[72] NOH, JAE-SUNG, KR
[72] SHIN, JIN-HEE, KR
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[73] THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED, ZA
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[72] GAMI, AJAYKUMAR C., US
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[73] UOP LLC, US
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[73] STIEFEL RESEARCH AUSTRALIA PTY LTD, AU
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[54] **MECANISME DE CONDUCTION ELECTRIQUE**
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[54] **APPAREIL DE NETTOYAGE**
[72] DYSON, JAMES, GB
[72] GAMMACK, PETER DAVID, GB
[72] HEATLEY-ADAMS, EMMA JANE, GB
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[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **INFORMATION MANAGEMENT SYSTEMS AND METHODS FOR HETEROGENEOUS DATA SOURCES**
[54] **SYSTEMES ET PROCEDES DE GESTION D'INFORMATIONS POUR DES SOURCES DE DONNEES HETEROGENES**
[72] PRAHLAD, ANAND, IN
[72] GOKHALE, PARAG, US
[72] KOTTOMTHARAYIL, RAJIV, US
[72] LU, JUN, US
[72] PAWAR, RAHUL S., US
[73] COMMVAULT SYSTEMS, INC., US
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[54] **CATALYSEUR A SELECTIVITE ELEVEE POUR LA PRODUCTION DE FRACTIONS D'ESSENCE DE HAUTE QUALITE A PARTIR DE GAZ DE SYNTHESE, ET SON PROCEDE DE PREPARATION**
[72] WANG, YE, CN
[72] KANG, JINCAN, CN
[72] ZHANG, LEI, US
[72] ZHANG, QINGHONG, CN
[72] CHENG, KANG, CN
[72] ZHAI, QINGGE, CN
[72] DING, JIANSHENG, CN
[72] HUA, WEIQI, CN
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[54] **SPEECH ENCODING DEVICE, SPEECH DECODING DEVICE, SPEECH ENCODING METHOD, SPEECH DECODING METHOD, SPEECH ENCODING PROGRAM, AND SPEECH DECODING PROGRAM**
[54] **DISPOSITIF DE CODAGE DE PAROLE, DISPOSITIF DE DECODAGE DE PAROLE, PROCEDE DE CODAGE DE PAROLE, PROCEDE DE DECODAGE DE PAROLE, PROGRAMME DE CODAGE DE PAROLE ET PROGRAMME DE DECODAGE DE PAROLE**
[72] TSUJINO, KOSUKE, JP
[72] KIKUIRI, KEI, JP
[72] NAKA, NOBUHIKO, JP
[73] NTT DOCOMO, INC., JP
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[54] **PRESSE PAPIERS-MOUCHOIRS MURAL EQUIPE D'UN DISTRIBUTEUR DE PAPIERS-MOUCHOIRS INTEGRE**
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[73] COMERFORD, WILLIAM P., CA
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[54] **SYSTEME ET PROCEDE POUR CREER DES OFFRES DE COUPON ET DES CODES A BARRES**
[72] KESWANI, RAVI, US
[72] MICHELS, JANE, US
[72] BABU, MANICKA, US
[72] LI, BINGWU, US
[72] ZHAO, JUNLONG, US
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[54] **CONSERVATION DE TENSION UTILISANT UNE INFRASTRUCTURE DE MESURAGE AVANCEE ET CONTROLE DE TENSION CENTRALISEE DE POSTE ELECTRIQUE**
[72] POWELL, PHILLIP W., US
[72] PARKER, STEVEN K., US
[72] BOLLBACH, MELISSA A., US
[72] PRUETT, MARK L., US
[73] DOMINION RESOURCES, INC., US
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[72] SEABA, JAMES P., US
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[72] LAMONT, DAVID C., CA
[73] CONOCOPHILLIPS COMPANY, US
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[54] **PROCEDE DE STIMULATION DE LA PRODUCTION D'ETHANOL ET DE LA CROISSANCE DE PLANTES AQUATIQUES**
[72] HAGEN, TONY, US
[73] AQUATECH BIOENERGY LLC, US
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[73] FOSECO INTERNATIONAL LIMITED, GB
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[54] **SYSTEME DE CONTROLE DES TRAINS BASE SUR DE COURTES COMMUNICATIONS SE RAPPORTANT A LA FREQUENCE DE PASSAGE DES TRAINS**
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[73] WABTEC HOLDING CORP., US
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[72] WERBACH, CHRISTOPHER A., US
[72] PATTEN, ANDREW TIMOTHY, US
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[54] **SUBSTRAT-BANDE AYANT UNE CONCEPTION DE GAUFRAGE OPTIMISEE**
[72] MELLIN, ANDRE, US
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] JONES, JASON MERRILL, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **APPARATUS AND METHOD FOR MODELING WELL DESIGNS AND WELL PERFORMANCE**
[54] **APPAREIL ET PROCEDE DE MODELISATION DE CONCEPTIONS DE PUITS ET DE PERFORMANCE DE PUITS**
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[72] CONSTANTINE, JESSE, US
[72] COULL, CRAIG, GB
[73] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME ET PROCEDE D'EXECUTION DE TRANSACTIONS A PARTIR D'UN POINT DE VENTE**
[72] ROSE, GREG, US
[72] COOLEY, MIKE, US
[72] DETERS, JOHN, US
[72] JANSEN, KEVIN, US
[72] BRENNY, JOSEPH, US
[72] WEGMILLER, JULIE, US
[73] TARGET BRANDS, INC., US
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[54] **DESACTIVATION SANS CONTACT**
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[72] RIFAAT, OMAR, GB
[72] NGO, HAO, US
[73] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **SYSTEMES ET PROCEDES D'ARROSAGE SEC EN PLAFONNIER UNIQUEMENT POUR ETEINDRE UN INCENDIE DANS UN ENTREPOT**
[72] GOLINVEAUX, JAMES E., US
[72] LEBLANC, DAVID J., US
[73] TYCO FIRE PRODUCTS LP, US
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[25] EN
[54] **SOLID DRUG TABLETS FOR IMPLANTABLE DRUG DELIVERY DEVICES**
[54] **COMPRIMES DE MEDICAMENT SOLIDES POUR DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT IMPLANTABLES**
[72] LEE, HEEJIN, US
[72] LARRIVEE-ELKINS, CHERYL, US
[72] DANIEL, KAREN DANIELLE, US
[72] HUTCHINS, BURLEIGH M., III, US
[73] TARIS BIOMEDICAL LLC, US
[85] 2011-12-15
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[87] (WO2010/151896)
[30] US (61/220,865) 2009-06-26
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[25] FR
[54] **HUMAN-MACHINE DIALOG SYSTEM**
[54] **SYSTEME DE DIALOGUE HOMME-MACHINE**
[72] BENNI, DOMINIQUE, FR
[72] CHAUVET, FRANCIS, FR
[72] TARDIVON, ALAIN, FR
[72] LEMASSON, ERIC, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[86] (2765960)
[87] (2765960)
[22] 2012-01-19
[30] FR (1150511) 2011-01-24

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[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/20 (2013.01) H04S 7/00 (2006.01)**
[25] EN
[54] **AUDIO SIGNAL DECODER, METHOD FOR DECODING AN AUDIO SIGNAL AND COMPUTER PROGRAM USING CASCADED AUDIO OBJECT PROCESSING STAGES**
[54] **DECODEUR DE SIGNAL AUDIO, PROCEDE DE DECODAGE DE SIGNAL AUDIO ET PROGRAMME D'ORDINATEUR UTILISANT DES ETAPES DE TRAITEMENT EN CASCADE D'OBJETS AUDIO**
[72] HELLMUTH, OLIVER, DE
[72] FALCH, CORNELIA, DE
[72] HERRE, JUERGEN, DE
[72] HILPERT, JOHANNES, DE
[72] RIDDERBUSCH, FALKO, DE
[72] TERENTIEV, LEONID, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-12-23
[86] 2010-06-23 (PCT/EP2010/058906)
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[51] **Int.Cl. H04B 5/00 (2006.01) G01C 9/00 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM PROVIDING DATA TRANSFER DIRECTION DETERMINATION BASED UPON ORIENTATION AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION DEFINISSANT LA DIRECTION DU TRANSFERT DE DONNEES EN FONCTION DE L'ORIENTATION ET PROCEDES CONNEXES**
[72] MOOSAVI, VAHID, CA
[72] WALKER, DAVID RYAN, CA
[72] ORR, KEVIN HOWARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2769016)
[87] (2769016)
[22] 2012-02-23
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[51] **Int.Cl. B41M 5/50 (2006.01) B41M 5/52 (2006.01) D21H 19/38 (2006.01) D21H 19/82 (2006.01)**
[25] EN
[54] **INKJET RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT A JET D'ENCRE**
[72] ROMANO, CHARLES E., JR., US
[72] SCHLIESMAN, LEONARD J., JR., US
[72] NIEMIEC, JAMES P., US
[73] NEWPAGE CORPORATION, US
[85] 2012-01-31
[86] 2010-08-12 (PCT/US2010/045259)
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[51] **Int.Cl. H04W 48/18 (2009.01)**
[25] EN
[54] **IMPROVED NETWORK ACCESS AND A MOBILE STATION CONFIGURED FOR THE SAME**
[54] **ACCES DE RESEAU AMELIORE ET STATION MOBILE CONFIGUREE POUR CELUI-CI**
[72] BARBU, ION, CA
[72] BAKTHAVATHSALU, KRISHNA, CA
[72] KHOLAIF, AHMAD, CA
[72] MENDAHAWI, NAYEF, CA
[73] BLACKBERRY LIMITED, CA
[86] (2770016)
[87] (2770016)
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[51] **Int.Cl. E01C 19/17 (2006.01)**
[25] EN
[54] **INTEGRATED CARRIAGE FOGGING SYSTEM FOR CONCRETE PAVERS**
[54] **SYSTEME DE BRUMISATION INTEGRE POUR BETONNIERES**
[72] SWEENEY, JOHN C., US
[72] EBEN, LARRY, US
[73] CMI TEREX CORPORATION, US
[86] (2770803)
[87] (2770803)
[22] 2012-03-13
[30] US (13/351,015) 2012-01-16

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[51] **Int.Cl. B25H 1/06 (2006.01) B25H 1/00 (2006.01) B27B 21/00 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **WORK BENCH SUPPORT BRACKET**
[54] **PATTE DE SUPPORT POUR ETABLI**
[72] WALKER, SIMON, CA
[72] FAN, HOU JUN (FRANK), CA
[72] LAWSON, CRAIG R., CA
[72] KOFFSKI, LEONARD E., CA
[73] 761250 ALBERTA LTD., CA
[86] (2771466)
[87] (2771466)
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[51] **Int.Cl. C07D 493/10 (2006.01) C07D 311/82 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF 4,5,6,7-TETRACHLORO-3',6'-DIHYDROXY-2',4',5',7'-TETRAIODO-3H-SPIRO[ISOBENZOFURAN-1,9'-XANTHEN]-3-ONE (ROSE BENGAL) AND RELATED XANTHENES**
[54] **PROCEDE DE SYNTHESE DE 4,5,6,7-TETRACHLORO-3',6'-DIHYDROXY-2',4',5',7'-TETRAIODO-3H-SPIRO[ISOBENZOFURAN-1,9'-XANTHEN]-3-ONE (ROSE BENGALE) ET DE XANTHENES APPARENTES**
[72] SINGER, JAMIE, US
[72] WACHTER, ERIC A., US
[72] SCOTT, TIMOTHY C., US
[72] LUTZ, MARLON, US
[72] BABIAK, KEVIN, US
[73] PROVECTUS PHARMACEUTICALS, INC., US
[85] 2012-02-23
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[51] **Int.Cl. F24C 7/06 (2006.01) H05B 6/66 (2006.01)**
[25] EN
[54] **COOKING OVEN WITH ENERGY SAVING MODE AND METHOD**
[54] **FOUR DE CUISSON AVEC UN MODE D'ECONOMIE D'ENERGIE ET PROCEDE ASSOCIE**
[72] CRAYFOURD, DAVID, GB
[73] MANITOWOC FOODSERVICE UK LIMITED, GB
[85] 2012-02-29
[86] 2010-08-31 (PCT/US2010/047389)
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[51] **Int.Cl. B29C 73/00 (2006.01) B65D 1/02 (2006.01) B60C 9/00 (2006.01)**
[25] EN
[54] **TIRE REPAIR DEVICE CONTAINING TIRE CEMENT**
[54] **DISPOSITIF DE REPARATION DE PNEU CONTENANT DE LA COLLE A CAOUTCHOUC**
[72] JI, HUI LONG, CN
[73] TOP ALLIANCE TECHNOLOGY LIMITED, VG
[86] (2773255)
[87] (2773255)
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[30] HK (11109963.1) 2011-09-21
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[51] **Int.Cl. C10G 21/12 (2006.01)**
[25] EN
[54] **DEHYDRATING AND DESALTING MEDIAN, HEAVY AND EXTRA-HEAVY OILS USING IONIC LIQUIDS AND THEIR FORMULATIONS**
[54] **DESHYDRATATION ET DESSALAGE DE PETROLES MOYENS, LOURDS OU EXTRA-LOURDS AU MOYEN DE LIQUIDES IONIQUES ET LEURS FORMULATIONS**
[72] FLORES OROPEZA, EUGENIO ALEJANDRO, MX
[72] CASTRO SOTELO, LAURA VERONICA, MX
[72] LOPEZ ORTEGA, ALFONSO, MX
[72] HERNANDEZ CORTEZ, JOSE GONZALO, MX
[72] ALVAREZ RAMIREZ, FERNANDO, MX
[72] VAZQUEZ MORENO, FLAVIO SALVADOR, MX
[72] LOZADA Y CASSOU, MARCELO, MX
[72] ESTRADA MARTINEZ, ARQUIMEDES, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[86] (2773803)
[87] (2773803)
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[30] MX (MX/A/2011/003848) 2011-04-11

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[51] **Int.Cl. A23K 40/30 (2016.01) C05G 3/00 (2006.01) C05G 5/00 (2006.01) A23K 20/158 (2016.01)**
[25] EN
[54] **FERTILIZER COATING**
[54] **REVETEMENT POUR ENGRAIS**
[72] SCHAAFSMA, STEFAN HENDRIKUS, NL
[73] STAMICARBON B.V., NL
[85] 2012-03-21
[86] 2010-09-28 (PCT/NL2010/050632)
[87] (WO2011/037469)
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[13] C
[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/34 (2014.01) B41J 2/01 (2006.01)**
[25] EN
[54] **SOLID INK COMPOSITIONS COMPRISING CRYSTALLINE-AMORPHOUS MIXTURES**
[54] **COMPOSITIONS D'ENCRE SOLIDE COMPRENANT DES MELANGES DE COMPOSES CRITALLINS ET AMORPHES**
[72] BELELIE, JENNIFER L., CA
[72] ODELL, PETER G., CA
[72] DRAPPEL, STEPHAN V., CA
[72] MORIMITSU, KENTARO, CA
[72] CHOPRA, NAVEEN, CA
[72] BRETON, MARCEL P., CA
[72] IFTIME, GABRIEL, CA
[72] ALLEN, C. GEOFFREY, CA
[72] CARLINI, RINA, CA
[73] XEROX CORPORATION, US
[86] (2775183)
[87] (2775183)
[22] 2012-04-20
[30] US (13/095,636) 2011-04-27

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[25] EN
[54] **ACCELEROMETER TAP DETECTION TO INITIATE NFC COMMUNICATION**
[54] **DETECTION DE BRANCHEMENT D'ACCELEROMETRE POUR LANCER UNE COMMUNICATION NFC**
[72] GRIFFIN, JASON TYLER, CA
[72] WALKER, DAVID RYAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-03-23
[86] 2010-09-24 (PCT/CA2010/001465)
[87] (WO2011/035411)
[30] EP (09171267.9) 2009-09-24

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[51] **Int.Cl. A61M 1/34 (2006.01) A61M 39/20 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **KIT FOR SEPARATION OF BIOLOGICAL FLUIDS**
[54] **ENSEMBLE POUR LA SEPARATION DE LIQUIDES BIOLOGIQUES**
[72] LAVI, GILAD, IL
[73] NUO THERAPEUTICS, INC., US
[85] 2012-03-23
[86] 2010-10-08 (PCT/US2010/051892)
[87] (WO2011/049756)
[30] US (61/272,609) 2009-10-13

[11] **2,775,760**
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[51] **Int.Cl. C08L 29/10 (2006.01) C08J 3/09 (2006.01) C08J 3/24 (2006.01) C08K 3/36 (2006.01) C08L 27/18 (2006.01)**
[25] EN
[54] **HIGH PURITY PERFLUOROELASTOMER COMPOSITES AND A PROCESS TO PRODUCE THE SAME**
[54] **COMPOSITES DE PERFLUOROELASTOMERE D'UNE GRANDE PURETE ET PROCEDE DE PRODUCTION DE CES COMPOSITES**
[72] XU, PING, US
[72] HEGENBARTH, JACK, US
[73] W. L. GORE & ASSOCIATES, INC., US
[86] (2775760)
[87] (2775760)
[22] 2006-05-01
[62] 2,608,562
[30] US (11/136,744) 2005-05-25

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[51] **Int.Cl. G06F 21/36 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **TOUCHSCREEN PASSWORD ENTRY**
[54] **ENTREE DE MOT DE PASSE PAR ECRAN TACTILE**
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2775859)
[87] (2775859)
[22] 2012-05-01
[30] EP (11165345.7) 2011-05-09

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[51] **Int.Cl. C09B 43/16 (2006.01) C09D 11/328 (2014.01) B41J 2/01 (2006.01)**
[25] EN
[54] **AZO COMPOUNDS, INK COMPOSITIONS, AND COLORED BODIES**
[54] **COMPOSES AZOIQUES, COMPOSITIONS D'ENCRES, ET CORPS COLORES**
[72] MATSUI, TAKAHIKO, JP
[72] YOSHIMOTO, TAKASHI, JP
[72] OHNO, HIROAKI, JP
[72] HIROTA, KOJI, JP
[72] YONEDA, TAKASHI, JP
[72] KAWAGUCHI, AKIRA, JP
[73] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2012-03-28
[86] 2010-09-21 (PCT/JP2010/066295)
[87] (WO2011/043184)
[30] JP (2009-234225) 2009-10-08

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[13] C
[51] **Int.Cl. H04L 1/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTI-ANTENNA TRANSMISSION IN UPLINK**
[54] **PROCEDE ET APPAREIL D'EMISSION MULTI-ANTENNE DE LIAISON MONTANTE**
[72] XI, FENGJUN, US
[72] CAI, LUJING, US
[72] ZHANG, HONG, US
[72] PELLETIER, BENOIT, CA
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2012-03-30
[86] 2010-09-30 (PCT/US2010/050840)
[87] (WO2011/041492)
[30] US (61/247,123) 2009-09-30
[30] US (61/248,313) 2009-10-02
[30] US (61/356,320) 2010-06-18

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[13] C
[51] **Int.Cl. A61C 19/04 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **DEVICE FOR THE DETECTION OF NON-CAVITATED EARLY DENTAL CARIES LESIONS**
[54] **DISPOSITIF POUR LA DETECTION DE LESIONS DE CARIES DENTAIRES, PRECOCES ET SANS CAVITE**
[72] KLEINBERG, ISRAEL, US
[72] CONFESSORE, FRED, US
[72] CHATTERJEE, ROBI, US
[73] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2012-04-25
[86] 2010-11-05 (PCT/US2010/055660)
[87] (WO2011/057097)
[30] US (61/259,012) 2009-11-06

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[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/20 (2006.01)**
[25] EN
[54] **TEA MAKER WITH CLOSABLE POURING OPENING**
[54] **THEIERE A OUVERTURE DE DEVERSEMENT REFERMABLE**
[72] BODUM, JORGEN, CH
[73] PI-DESIGN AG, CH
[85] 2012-04-26
[86] 2009-11-02 (PCT/CH2009/000347)
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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/12 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING MACULAR DEGENERATION**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE DIAGNOSTIQUER ET DE TRAITER LA DEGENERESCENCE MACULAIRE**
[72] ABECASIS, GONCALO, US
[72] CHEN, WEI, US
[72] EDWARDS, ALBERT O., US
[72] STAMBOLIAN, DWIGHT, US
[72] SWAROOP, ANAND, US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[73] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2012-01-09
[86] 2010-07-12 (PCT/US2010/041720)
[87] (WO2011/006161)
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[51] **Int.Cl. A61K 33/00 (2006.01) A61K 31/08 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **USE OF XENON AS NEUROPROTECTANT IN A NEONATAL SUBJECT**
[54] **UTILISATION DE XENON COMME NEUROPROTECTEUR CHEZ UN SUJET NEONATAL**
[72] FRANKS, NICHOLAS PETER, GB
[72] MAZE, MERVYN, GB
[73] IMPERIAL INNOVATIONS LIMITED, GB
[86] (2781626)
[87] (2781626)
[22] 2005-08-19
[62] 2,576,156
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[25] EN
[54] **MELAMINE BASED MANNICH-COMPOUNDS AND A PROCESS FOR OBTAINING THE SAME**
[54] **COMPOSES DE MANNICH A BASE DE MELAMINE ET PROCEDE POUR OBTENIR CEUX-CI**
[72] DICKE, RENE, AT
[72] HAHN, CHRISTOPH, AT
[72] BURGER, MARTIN, DE
[72] ENDESFELDER, ANDREAS, DE
[72] ROT, KATARINA, AT
[72] SCHWARZINGER, CLEMENS, AT
[72] BRETTERBAUER, KLAUS, AT
[72] TRISCHLER, HEINRICH, AT
[72] SCHMIDT, HARALD, AT
[73] BOREALIS AGROLINZ MELAMINE GMBH, AT
[85] 2012-05-22
[86] 2010-11-17 (PCT/EP2010/067671)
[87] (WO2011/061220)
[30] EP (09176756.6) 2009-11-23
[30] EP (09179461.0) 2009-12-16

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[25] EN
[54] **INOCULATION PROCESS AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'INOCULATION**
[72] COBOS JIMENEZ, LUIS, ES
[72] RODRIGUEZ VAZQUEZ, FRANCISCO, ES
[72] ONCALA AVILES, JOSE LUIS, ES
[72] CARNICER ALFONSO, PEDRO, ES
[73] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
[85] 2012-05-24
[86] 2009-11-25 (PCT/ES2009/070529)
[87] (WO2011/064415)

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[13] C
[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **CURVED HEATED ION TRANSFER OPTICS**
[54] **DISPOSITIF OPTIQUE CIRCULAIRE POUR LE TRANSFERT D'IONS**
[72] ZANON, STEPHEN, US
[72] MOELLER, ROY P., US
[72] STEINER, URS, US
[72] MUNTEAN, FELICIAN, US
[73] BRUKER DALTONICS, INC., US
[86] (2783102)
[87] (2783102)
[22] 2012-07-13
[30] US (61/508,005) 2011-07-14
[30] US (61/508,565) 2011-07-15
[30] US (13/370,513) 2012-02-10

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[13] C
[51] **Int.Cl. C11D 1/66 (2006.01) C11D 3/33 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **DISHWASHING COMPOSITION COMPRISING ESTERIFIED ALKYL ALKOXYLATED SURFACTANT, ORGANIC DISPERSANT AND ALKOXYLATED ALCOHOL SURFACTANT**
[54] **COMPOSITION DETERGENTE CONTENANT UN TENSIOACTIF ALCOXYLE A BASE D'UN ALKYLE ESTERIFIE, UN DISPERSANT ORGANIQUE ET UN TENSIOACTIF ALCOXYLE A BASE D'ALCOOL**
[72] BROOKER, ANJU DEEPALI MASSEY, GB
[72] MCMEEKIN, YVONNE BRIDGET, GB
[72] LIM, PHAN SHEAN, GB
[72] SOLACHE LEON, FERNANDO, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-06-08
[86] 2010-12-08 (PCT/US2010/059470)
[87] (WO2011/072017)
[30] EP (09178697.0) 2009-12-10

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[51] **Int.Cl. B01J 20/281 (2006.01) C07K 1/22 (2006.01) C07K 16/00 (2006.01) C07C 233/42 (2006.01) C07C 323/60 (2006.01)**
[25] EN
[54] **MIXED MODE LIGANDS**
[54] **LIGANDS MIXTES**
[72] AIT-HADDOU, HASSAN, US
[72] ONYEMAUWA, FRANK, US
[72] HAIGH, JONATHAN, US
[72] NOCHUMSON, SAMUEL, US
[73] PALL CORPORATION, US
[86] (2783757)
[87] (2783757)
[22] 2012-07-25
[30] US (61/512,097) 2011-07-27

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[13] C
[51] **Int.Cl. G01V 13/00 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO LOG INVERSION**
[54] **AMELIORATIONS CONCERNANT L'INVERSION DES DONNEES DE JOURNAL**
[72] WHETTON, JAMES ANTHONY, GB
[72] ELKINGTON, PETER ADRIAN SPENCER, GB
[73] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[86] (2783923)
[87] (2783923)
[22] 2012-07-30
[30] GB (1205171.0) 2012-03-23

[11] **2,784,414**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 84/12 (2009.01) H03M 13/27 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING DATA IN VERY HIGH THROUGHPUT WIRELESS LOCAL AREA NETWORK SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE RESEAU LOCAL SANS FIL A TRES HAUT DEBIT**
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[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **LENTILLE A GRADATION DE PUISSANCE CONTINUE**
[72] BALCH, THOMAS A., US
[72] YAMASAKI, NANCY L.S., US
[72] ALONSO FERNANDEZ, JOSE, ES
[72] CRESPO VAZQUEZ, DANIEL, ES
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[54] **A PLAIN BEARING HAVING A HARD/SOFT PAIRING**
[54] **PALIER LISSE DOTE D'UN APPARIEMENT DUR/SOUPLE**
[72] HOLSTEIN, BENJAMIN, DE
[72] PERNER, NORMAN, DE
[72] SPIEGEL, KLAUS, DE
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[54] **PILE SENSING DEVICE AND METHOD OF USING THE SAME**
[54] **CAPTEUR DE PILE ET PROCEDE D'UTILISATION ASSOCIE**
[72] PISCSALKO, GEORGE R., US
[72] RAUSCHE, FRANK, US
[72] COTTON, DEAN A., US
[72] FERENCE, MICHAEL, US
[73] PILE DYNAMICS, INC., US
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[54] **APPARATUS WITH CARDS TO LEARN HOW TO READ MUSIC**
[54] **APPAREIL COMPORTANT DES CARTES PERMETTANT D'APPRENDRE A LIRE LA MUSIQUE**
[72] GALAVIS, ARELIS J., CA
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[54] **METHOD FOR USING A CO2-FACILITATED TRANSPORT MEMBRANE TO REMOVE CARBON DIOXIDE FROM A GAS**
[54] **METHODE D'UTILISATION D'UNE MEMBRANE DE TRANSPORT ADAPTE POUR LE CO2 AFIN D'EXTRAIRE LE DIOXYDE DE CARBONE D'UN GAZ**
[72] OKADA, OSAMU, JP
[72] TERAMOTO, MASAAKI, JP
[72] YEGANI, REZA, JP
[72] MATSUYAMA, HIDETO, JP
[72] SHIMADA, KEIKO, JP
[72] MORIMOTO, KAORI, JP
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[54] **FLUID DELIVERY SYSTEM FOR AN ORAL CARE IMPLEMENT**
[54] **SYSTEME D'ADMINISTRATION DE FLUIDE POUR UN INSTRUMENT DE SOIN BUCCAL**
[72] BOYD, THOMAS, US
[72] KENNEDY, SHARON, US
[72] PATEL, MADHUSUDAN, US
[72] GATZEMEYER, JOHN, US
[72] JIMENEZ, EDUARDO, US
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[54] **FOOD COMPRISING GLUCOMANNAN, XANTHAN GUM AND ALGINATE FOR THE TREATMENT OF METABOLIC DISORDERS**
[54] **ALIMENT COMPRENANT DU GLUCOMANNANE, DE LA GOMME DE XANTHANE ET UN ALGINATE POUR LE TRAITEMENT DE TROUBLES METABOLIQUES**
[72] GAHLER, ROLAND J., CA
[72] LYON, MICHAEL, CA
[72] WOOD, SIMON, CA
[72] LAWSON, CHRISTOPHER JOHN, GB
[73] INOVOBIOLOGIC, INC., CA
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[54] **HYBRID ORGANIC-INORGANIC NANOCOMPOSITES**
[54] **MATERIAUX NANOCOMPOSITES ORGANIQUES-INORGANIQUES HYBRIDES**
[72] YANG, YONG, US
[72] GARCIA DE VISICARO, JOHANNA, US
[72] SHEERIN, ROBERT, US
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[54] **METHOD AND APPARATUS FOR REPRODUCING THREE-DIMENSIONAL SOUND**
[54] **PROCEDE ET APPAREIL DE REPRODUCTION SONORE EN TROIS DIMENSIONS**
[72] CHO, YONG-CHOON, KR
[72] KIM, SUN-MIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-09-18
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[54] **MODULAR WALL UNIT WITH MINI EXHAUST HOOD**
[54] **UNITE MURALE MODULAIRE COMPORTANT UNE PETITE HOTTE D'EVACUATION**
[72] LIVCHAK, ANDREY V., US
[72] SCHROCK, DEREK W., US
[72] MEREDITH, PHILIP J., US
[72] BEARDSLEE, DARRIN W., US
[72] BAGWELL, RICK A., US
[72] FALLER, ANDREW C., US
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[25] EN
[54] **ORGANOGEL COMPOSITIONS COMPRISING ALKYLATED BENZIMIDAZOLONES**
[54] **COMPOSITIONS D'ORGANOGEL COMPRENANT DES BENSIMIDAZOLONES ALKYLATES**
[72] MAKEIFF, DARREN, CA
[72] CARLINI, RINA, CA
[73] XEROX CORPORATION, US
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **METHOD AND DEVICE FOR SECURE NOTIFICATION OF IDENTITY**
[54] **PROCEDE ET DISPOSITIF POUR UNE IDENTIFICATION SURE**
[72] BROWN, MICHAEL STEPHEN, CA
[72] TAPUSKA, DAVID FRANCIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2794743)
[87] (2794743)
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[54] **SEPARATOR AND METHOD FOR SEPARATING A HETEROGENEOUS SUPPLY**
[54] **SEPARATEUR ET PROCEDE POUR SEPARER UNE ALIMENTATION HETEROGENE**
[72] COTE, CAMILLE, CA
[73] MACHINERIE AGRICOLE BOIS-FRANCS INC., CA
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[54] **LOCALISATION DE RESSOURCES DE RESEAU POUR ENTITE SUR LA BASE DE SON CERTIFICAT NUMERIQUE**
[72] NAKHJIRI, MADJID F., US
[72] CHAN, TAT KEUNG, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
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[54] **MICROCAPSULE PARTICLES**
[54] **PARTICULES DE DISTRIBUTION**
[72] DIHORA, JITEN ODHAVJI, US
[72] SMETS, JOHAN, BE
[72] SCHWANTES, TODD ARLIN, US
[72] SANDS, PEGGY DOROTHY, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **APPARATUS FOR TRANSMITTING AN UPLINK SIGNAL AND METHOD THEREOF**
[54] **APPAREIL PERMETTANT LA TRANSMISSION D'UN SIGNAL DE LIAISON MONTANTE ET PROCEDE ASSOCIE**
[72] SEO, INKWON, KR
[72] LEE, DAEWON, KR
[72] KIM, BONGHOE, KR
[72] KIM, KIJUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-10-04
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[54] **PROCEDE POUR REGENERATION ET EMPLOI PROLONGE DE CATALYSEUR**
[72] BUTLER, JAMES R., US
[73] FINA TECHNOLOGY, INC., US
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[54] **METHODS OF DIAGNOSIS, CONTROL AND PROPHYLAXIS OF INFLAMMATION AND MITIGATION OF INFLAMMATORY CONDITIONS IN FELINES**
[54] **PROCEDES POUR DIAGNOSTIQUER, LIMITER, ET PREVENIR L'INFLAMMATION, ET POUR ATTENUER DES ETATS INFLAMMATOIRES CHEZ LES FELINS**
[72] AL-MURRANI, SAMER, US
[72] GAO, XIANGMING, US
[72] LEE, JUNYU, US
[72] MALLADI, SUKHASWAMI, US
[72] FRANTZ, NOLAN ZEBULON, US
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[54] **APPAREIL ET PROCEDE POUR FRACTURER UN PUITS**
[72] CAMPBELL, SEAN PATRICK, CA
[72] JANI, WILLIAM, CA
[73] SURETECH COMPLETIONS CANADA LTD., CA
[73] SANJEL CORPORATION, CA
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[54] **FORMULATIONS OPHTALMIQUES STABILISEES DE GALACTOMANNANE**
[72] KETELSON, HOWARD ALLEN, US
[72] DAVIS, JAMES W., US
[72] MEADOWS, DAVID L., US
[73] ALCON RESEARCH, LTD., US
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[25] EN
[54] **A PAPERMAKING BELT HAVING A PERMEABLE REINFORCING STRUCTURE**
[54] **TOILE DE FABRICATION DE PAPIER AYANT UNE STRUCTURE RENFORCANTE PERMEABLE**
[72] PHAN, DEAN VAN, US
[72] TROKHAN, PAUL DENNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **A PAPERMAKING BELT HAVING INCREASED DE-WATERING CAPABILITY**
[54] **COURROIE DE FABRICATION DE PAPIER A CAPACITE D'EGOUTTAGE ACCRUE**
[72] PHAN, DEAN VAN, US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEMS AND METHODS OF DETECTING AND DEMONSTRATING HAIR DAMAGE VIA EVALUATION OF PROTEIN FRAGMENTS**
[54] **SYSTEMES ET PROCEDES DE DETECTION ET D'IDENTIFICATION D'UN DOMMAGE CAPILLAIRE PAR LE BIAIS DE L'EVALUATION DE FRAGMENTS PROTEIQUES**
[72] DAVIS, MICHAEL GLENN, US
[72] FLAGLER, MICHAEL JOSEPH, US
[72] SUN, YIPING, US
[72] CHAUDHARY, TANUJA, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHOD FOR CHANGING DEVICE MODES OF AN ELECTRONIC DEVICE CONNECTED TO A DOCKING STATION AND AN ELECTRONIC DEVICE CONFIGURED FOR SAME**
[54] **METHODE POUR MODIFIER LES MODES DE DISPOSITIF D'UN DISPOSITIF ELECTRONIQUE BRANCHE A UNE STATION D'ACCUEIL ET DISPOSITIF ELECTRONIQUE CONFIGURE A CETTE FIN**
[72] PROCIW, PHILIP JAMES, CA
[72] PARTON, WILLIAM RYAN DAVID, CA
[72] TOBOLA, BOGDAN JAMES, CA
[72] RICH, DAVID GERARD, US
[73] BLACKBERRY LIMITED, CA
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[54] **PHASE SELECTIVE GELATION WITH ALKYLATED AROMATIC ACID COMPOUNDS**
[54] **GELIFICATION A PHASE SELECTIVE DOTEE DE COMPOSES D'ACIDES AROMATIQUES ALKYLATES**
[72] MAKEIFF, DARREN, US
[72] CARLINI, RINA, US
[73] XEROX CORPORATION, US
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[86] (2798842)
[87] (2798842)
[22] 2012-12-14
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF AUTOIMMUNE AND OTHER DISEASES**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALADIES AUTO-IMMUNES ET AUTRES**
[72] ELIASOF, SCOTT D., US
[73] CERULEAN PHARMA INC., US
[85] 2012-11-09
[86] 2011-05-18 (PCT/US2011/037025)
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[25] EN
[54] **DIMMER CONDUCTION ANGLE DETECTION CIRCUIT AND A SYSTEM INCORPORATING THE CIRCUIT**
[54] **CIRCUIT DE DETECTION D'ANGLE DE CONDUCTION DE GRADATEUR ET SYSTEME COMPRENANT LEDIT CIRCUIT**
[72] ANISSIMOV, VIATCHESLAV, US
[73] OSRAM SYLVANIA INC., US
[85] 2012-11-13
[86] 2011-05-24 (PCT/US2011/037638)
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[30] US (12/788,629) 2010-05-27
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[25] EN
[54] **ULTRASONICALLY-TREATED NUTRITIONAL PRODUCTS HAVING EXTENDED SHELF LIFE**
[54] **PRODUITS NUTRITIFS TRAITES AUX ULTRASONS AYANT UNE DUREE DE CONSERVATION ACCRUE**
[72] KONUKLAR, GUL, US
[73] ABBOTT LABORATORIES, US
[85] 2012-11-14
[86] 2011-05-17 (PCT/US2011/036759)
[87] (WO2011/146442)
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[51] **Int.Cl. H02G 15/22 (2006.01) H02G 15/068 (2006.01)**
[25] EN
[54] **A HIGH VOLTAGE DIRECT CURRENT CABLE TERMINATION APPARATUS**
[54] **APPAREIL DE TERMINAISON DE CABLE A COURANT CONTINU HAUTE TENSION**
[72] LI, MING, SE
[72] SALTZER, MARKUS, CH
[72] GAEFVERT, UNO, SE
[72] FORSSEN, CECILIA, SE
[72] UNGE, MIKAEL, SE
[73] ABB RESEARCH LTD, CH
[85] 2012-11-15
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[25] EN
[54] **A HIGH VOLTAGE DIRECT CURRENT CABLE TERMINATION APPARATUS**
[54] **APPAREIL DE TERMINAISON DE CABLE POUR COURANT CONTINU A HAUTE TENSION**
[72] LI, MING, SE
[72] SALTZER, MARKUS, CH
[72] GAFVERT, UNO, SE
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[72] UNGE, MIKAEL, SE
[72] SVAHN, JORGEN, AE
[73] ABB RESEARCH LTD, CH
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[54] **MONTRE D'ATHLETISME**
[72] BROWN, MILES W., US
[72] RICE, JORDAN M., US
[72] WEAST, AARON B., US
[72] CAPOZZI, MATTHEW V., US
[72] HOFFMAN, MICHAEL T., US
[72] LAKOVIC, TOMISLAV, US
[73] NIKE INNOVATE C.V., US
[86] (2800123)
[87] (2800123)
[22] 2012-12-27
[30] US (13/343,687) 2012-01-04

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[51] **Int.Cl. F04B 39/10 (2006.01) B25B 13/48 (2006.01) B25B 27/24 (2006.01) F04B 39/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INSTALLATION AND REMOVAL OF A VALVE COVER**
[54] **PROCEDE ET APPAREIL POUR MONTAGE ET DEMONTAGE DE CHAPEAU DE VANNE**
[72] CASE, LARRY DON, US
[72] WHALEY, JASON NEAL, US
[72] WEAVER, RANDALL FERRAIN, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/037402)
[87] (WO2011/146877)
[30] US (61/347,183) 2010-05-21

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[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **TWO-WIRE INDUSTRIAL PROCESS FIELD DEVICE MAXIMIZING THE POWER AVAILABLE TO THE CIRCUITRY OF THE DEVICE AT MINIMUM CONTROL LOOP CURRENT**
[54] **DISPOSITIF DE TERRAIN POUR PROCESSUS INDUSTRIEL A DEUX FILS MAXIMISANT LA PUISSANCE DISPONIBLE AU CIRCUIT DU DISPOSITIF POUR UN COURANT DE BOUCLE DE COMMANDE MINIMAL**
[72] SCHULTE, JOHN P., US
[73] ROSEMOUNT INC., US
[85] 2012-11-06
[86] 2011-05-09 (PCT/US2011/035676)
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[30] US (61/333,508) 2010-05-11
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[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/00 (2012.01) H04L 29/08 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM WITH PIM ENTRY SYNCHRONIZATION AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION AVEC SYNCHRONISATION D'ENTREES PIM ET PROCEDES APPARENTES**
[72] TEIFKE, DANIEL, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-11-13
[86] 2011-05-13 (PCT/US2011/036471)
[87] (WO2011/143582)
[30] US (61/334,936) 2010-05-14

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[51] **Int.Cl. C23C 22/00 (2006.01) B32B 15/08 (2006.01) C22C 38/00 (2006.01) H01F 1/18 (2006.01)**
[25] EN
[54] **MAGNETIC STEEL SHEET WITH SEMI-ORGANIC INSULATION COATING**
[54] **TOLE D'ACIER ELECTROMAGNETIQUE AVEC FILM DE REVETEMENT ISOLANT SEMI-ORGANIQUE**
[72] SASHI, KAZUMICHI, JP
[72] OGATA, HIROYUKI, JP
[72] TADA, CHIYOKO, JP
[72] NAKAGAWA, NOBUKO, JP
[72] FUJIBAYASHI, NOBUE, JP
[72] SHIGEKUNI, TOMOFUMI, JP
[72] SASAKI, KENICHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2012-12-18
[86] 2011-07-21 (PCT/JP2011/004123)
[87] (WO2012/011286)
[30] JP (2010-165380) 2010-07-22

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[51] **Int.Cl. H04B 7/04 (2006.01) H04W 84/18 (2009.01)**
[25] EN
[54] **ELECTRONIC DEVICE WITH MULTIPLE ANTENNA DIVERSITY AND RELATED METHODS**
[54] **DISPOSITIF ELECTRONIQUE A ANTENNES DIVERSES ET METHODES LIEES**
[72] KHAN, NASSERULLAH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2803364)
[87] (2803364)
[22] 2013-01-23
[30] EP (12152967.1) 2012-01-27

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[51] **Int.Cl. H04W 52/02 (2009.01) H04W 24/00 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE COMMUNICATIONS DEVICE PROVIDING ENHANCED NEAR FIELD COMMUNICATION (NFC) MODE SWITCHING FEATURES AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION MOBILE AVEC FONCTIONS DE COMMUTATION DE MODE DE COMMUNICATION EN CHAMP PROCHE (NFC) ET METHODES LIEES**
[72] MOOSAVI, VAHID, CA
[73] BLACKBERRY LIMITED, CA
[86] (2803560)
[87] (2803560)
[22] 2013-01-24
[30] EP (12152905.1) 2012-01-27

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[25] EN
[54] **HETEROCYCLIC ALKYNYL BENZENE COMPOUNDS AND MEDICAL COMPOSITIONS AND USES THEREOF**
[54] **COMPOSES BENZENE ALKYNYL HETEROCYCLIQUES, COMPOSITIONS MEDICALES ET LEURS UTILISATIONS**
[72] DING, KE, CN
[72] WANG, DEPING, CN
[72] PEI, DUANQING, CN
[72] ZHANG, ZHANG, CN
[72] SHEN, MENGJIE, CN
[72] LUO, KUN, CN
[72] FENG, YUBING, CN
[73] GUANGZHOU HEALTHQUEST PHARMA CO., LTD., CN
[85] 2012-12-28
[86] 2011-06-03 (PCT/CN2011/000935)
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[30] CN (201010216603.7) 2010-07-01

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[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AN AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING AN OPTIMIZED HASH TABLE**
[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE D'ENCODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO ET PROGRAMME INFORMATIQUE UTILISANT UNE TABLE DE HACHAGE OPTIMISEE**
[72] FUCHS, GUILLAUME, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] MULTRUS, MARKUS, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] HILDENBRAND, MATTHIAS, DE
[72] WEISS, OLIVER, DE
[72] TRITTHART, ARTHUR, DE
[72] WARMBOLD, PATRICK, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-01-18
[86] 2011-07-20 (PCT/EP2011/062478)
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[51] **Int.Cl. H04N 19/91 (2014.01) H04N 19/13 (2014.01) H04N 19/17 (2014.01) H04N 19/184 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING COMPLEXITY BALANCED ENTROPY CODING**
[54] **PROCEDE ET APPAREIL PERMETTANT UN CODAGE ENTROPIQUE A COMPLEXITE EQUILIBREE**
[72] LAINEMA, JANI, FI
[72] UGUR, KEMAL, FI
[72] HALLAPURO, ANTTI OLLI, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2013-01-24
[86] 2011-07-27 (PCT/IB2011/053356)
[87] (WO2012/014170)
[30] US (61/368,316) 2010-07-28

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[51] **Int.Cl. H01B 7/24 (2006.01)**
[25] EN
[54] **BREAKABLE PROTECTOR PLATE**
[54] **PLAQUE DE PROTECTION CASSANTE**
[72] LALANCETTE, DANIEL, CA
[73] THOMAS & BETTS INTERNATIONAL, LLC, US
[86] (2806992)
[87] (2806992)
[22] 2013-02-22
[30] US (61/636,798) 2012-04-23
[30] US (13/768,087) 2013-02-15

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[13] C
[51] **Int.Cl. G01K 7/02 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING THE TEMPERATURE IN MOLTEN METAL**
[54] **DISPOSITIF PERMETTANT DE MESURER LA TEMPERATURE DU METAL EN FUSION**
[72] KENDALL, MARTIN, BE
[72] GRABOWY, MAREK, PL
[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[86] (2807856)
[87] (2807856)
[22] 2013-03-01
[30] DE (10 2012 004 987.0) 2012-03-14

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[13] C
[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **AUTOMATED CONTROLS FOR SENSOR ENABLED USER INTERFACE**
[54] **COMMANDES AUTOMATISEES POUR INTERFACE UTILISATEUR ACTIVEE PAR UN CAPTEUR**
[72] TILLEY, PATRICK, US
[72] MORLEY-SMITH, JAMES, GB
[72] SADLER, DAN, US
[73] SYMBOL TECHNOLOGIES, LLC, US
[85] 2013-02-22
[86] 2011-08-15 (PCT/US2011/047713)
[87] (WO2012/030509)
[30] US (12/872,187) 2010-08-31

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[51] **Int.Cl. H04N 9/31 (2006.01) G03B 21/14 (2006.01)**
[25] EN
[54] **LASER LIGHT SOURCE PROJECTOR**
[54] **PROJECTEUR A SOURCE DE LUMIERE LASER**
[72] KURIAKI, MAKOTO, JP
[72] TANAKA, YASUHITO, JP
[72] MIYANAGA, HISANOBU, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[86] (2809349)
[87] (2809349)
[22] 2013-03-11
[30] JP (2012-093462) 2012-04-17

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[25] EN
[54] **SAMPLE HOLDER FOR DYNAMIC LIGHT SCATTERING**
[54] **PORTE-ECHANTILLON POUR LA DIFFUSION DYNAMIQUE DE LA LUMIERE**
[72] MAURER, ELISABETH, CA
[72] MAURER, GEORG, CA
[72] BROWN, KEDDIE, CA
[72] BOURNE, GYASI, CA
[72] MACCALLUM, KENNETH, CA
[72] CHARLEBOIS, PAUL, CA
[73] CANADIAN BLOOD SERVICES, CA
[85] 2013-02-28
[86] 2011-08-26 (PCT/US2011/049271)
[87] (WO2012/030636)
[30] US (12/807,208) 2010-08-31

[11] **2,810,010**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONNECTION ESTABLISHMENT BIAS FOR WIRELESS NETWORKS**
[54] **PROCEDE ET SYSTEME DE POLARISATION D'ETABLISSEMENT DE CONNEXION POUR RESEAUX SANS FIL**
[72] NOVAK, ROBERT, CA
[72] MURUGANATHAN, SIVA DHARSHAN, CA
[72] GAGE, WILLIAM ANTHONY, CA
[72] MUKHERJEE, BISWAROOP, CA
[72] TABET, TARIK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2810010)
[87] (2810010)
[22] 2013-03-20
[30] US (13/475,539) 2012-05-18

[11] **2,811,704**
[13] C
[51] **Int.Cl. A47F 3/14 (2006.01) B65D 83/00 (2006.01) B65G 1/07 (2006.01)**
[25] EN
[54] **BOX, RACK, SYSTEM AND METHOD FOR THE PRESENTATION OF PRODUCTS**
[54] **CAISSE, PRESENTOIR, SYSTEME ET PROCEDE DE PRESENTATION DE PRODUITS**
[72] RINGLER, WERNER, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2013-03-19
[86] 2010-09-20 (PCT/EP2010/063800)
[87] (WO2012/037959)

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[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS OF TRANSMITTING A WHITE SPACE MAP INFORMATION IN A WIRELESS LOCAL AREA NETWORK SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'INFORMATIONS DE TOPOGRAMME DES ESPACES BLANCS DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**
[72] LEE, JIHYUN, KR
[72] KIM, EUNSUN, KR
[72] SEOK, YONGHO, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-03-20
[86] 2011-02-09 (PCT/KR2011/000840)
[87] (WO2012/043943)
[30] US (61/386,972) 2010-09-27

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[51] **Int.Cl. G01F 1/66 (2006.01) G01D 11/24 (2006.01)**
[25] EN
[54] **METHODS FOR FORMING A PLASTIC MATCHING LAYER OF A TRANSDUCER**
[54] **PROCEDES DE FORMATION D'UNE COUCHE D'ADAPTATION EN PLASTIQUE D'UN TRANSDUCTEUR**
[72] STRAUB, HENRY CHARLES, JR., US
[72] GREWAL, RANDEEP SINGH, US
[72] ALLEN, CHARLES ROBERT, US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[86] (2813121)
[87] (2813121)
[22] 2008-05-06
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[30] US (11/746,695) 2007-05-10

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[51] **Int.Cl. H05K 7/20 (2006.01) H02B 1/56 (2006.01) H04Q 1/02 (2006.01)**
[25] EN
[54] **ELECTRONIC EQUIPMENT ENCLOSURES AND METHODS RELATED THERETO**
[54] **CAISSONS D'EQUIPEMENT ELECTRONIQUE ET PROCEDES CONNEXES**
[72] ELKINS, JIN, US
[73] EMERSON NETWORK POWER, ENERGY SYSTEMS, NORTH AMERICA, INC., US
[86] (2813357)
[87] (2813357)
[22] 2013-04-19
[30] US (13/453,777) 2012-04-23

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[51] **Int.Cl. H02H 1/06 (2006.01)**
[25] EN
[54] **ELECTRONIC CIRCUIT BREAKER WITH ALTERNATE MODE OF OPERATION USING AUXILIARY POWER SOURCE**
[54] **DISJONCTEUR ELECTRONIQUE A MODE ALTERNE DE FONCTIONNEMENT UTILISANT UNE SOURCE D'ALIMENTATION AUXILIAIRE**
[72] BEIERSCHMITT, JOSEPH, US
[72] SCHROEDER, JEREMY D., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-04-05
[86] 2011-10-15 (PCT/US2011/056488)
[87] (WO2012/054363)
[30] US (12/908,455) 2010-10-20

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[13] C
[51] **Int.Cl. C22C 38/14 (2006.01) C21D 9/48 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH COLD ROLLED STEEL SHEET HAVING EXCELLENT DEEP DRAWABILITY AND BAKE HARDENABILITY AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER FORTE RESISTANCE LAMINEE A FROID PRESENTANT UNE EXCELLENTE APTITUDE A L'EMBOUTISSAGE PROFOND ET AU DURCISSEMENT APRES CUISSON, ET SON PROCEDE DE FABRICATION**
[72] KIMURA, HIDEYUKI, JP
[72] NAGATAKI, YASUNOBU, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-04-09
[86] 2011-10-28 (PCT/JP2011/074939)
[87] (WO2012/060294)
[30] JP (2010-248119) 2010-11-05
[30] JP (2011-227817) 2011-10-17

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[51] **Int.Cl. H05B 6/64 (2006.01) H05B 6/80 (2006.01)**
[25] EN
[54] **CONTAINER, FORMING TOOL, AND METHOD FOR FORMING A CONTAINER**
[54] **RECIPIENT, OUTIL DE FORMAGE ET PROCEDE DE FORMAGE D'UN RECIPIENT**
[72] WNEK, PATRICK H., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2013-04-11
[86] 2011-11-11 (PCT/US2011/060288)
[87] (WO2012/065015)
[30] US (61/456,801) 2010-11-12

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[51] **Int.Cl. F23K 1/00 (2006.01) F23C 1/06 (2006.01) F23K 3/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE MILL CLASSIFIER**
[54] **SEPARATEUR DE BROYEUR AJUSTABLE**
[72] PLANT, ROBERT, GB
[72] GODWIN, MIKE, GB
[72] CURL, CHRISTOPHER DANIEL, US
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2814731)
[87] (2814731)
[22] 2013-05-01
[30] US (13/462,208) 2012-05-02

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[13] C
[51] **Int.Cl. A23G 9/36 (2006.01)**
[25] EN
[54] **PROBIOTIC FUNCTIONAL FOOD SUITABLE FOR IMMUNOCOMPROMISED INDIVIDUALS UNDERGOING TREATMENT SUCH AS CHEMOTHERAPY AND/OR RADIOTHERAPY**
[54] **ALIMENT FONCTIONNEL PROBIOTIQUE CONVENANT POUR LES INDIVIDUS IMMUNODEPRIMES RECEVANT DES TRAITEMENTS TELS QUE CHIMIOTHERAPIE ET OU RADIOTHERAPIE**
[72] ORMENO SAAVEDRA, MARIA LORETO, CL
[72] CASTRO INOSTROZA, ERICA, CL
[72] BORQUEZ YANEZ, RODRIGO, CL
[72] GONZALEZ RIQUELME, MARGARITA, CL
[72] VERA GARCIA, RODRIGO, CL
[72] TOLEDO AGUILAR, NATALIA, CL
[73] UNIVERSIDAD DE CONCEPCION, CL
[73] ORMENO SAAVEDRA, MARIA LORETO, CL
[85] 2013-04-15
[86] 2011-10-14 (PCT/CL2011/000064)
[87] (WO2012/048438)
[30] CL (1124-2010) 2010-10-14

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[13] C
[51] **Int.Cl. B01D 29/66 (2006.01) A61M 1/36 (2006.01) A61M 5/165 (2006.01)**
[25] EN
[54] **FILTER DEVICE FOR ISOLATING COMPONENTS FROM A BIOLOGICAL FLUID**
[54] **DISPOSITIF DE FILTRE POUR ISOLER DES COMPOSANTES D'UN LIQUIDE BIOLOGIQUE**
[72] DELGIACCO, GERARD R., US
[72] PROVITERA, PAXTON E., US
[73] PALL CORPORATION, US
[86] (2815028)
[87] (2815028)
[22] 2013-04-30
[30] US (13/491,852) 2012-06-08

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[13] C
[51] **Int.Cl. B64C 25/00 (2006.01) B64C 25/34 (2006.01)**
[25] EN
[54] **LANDING GEAR BOGIE BEAM WITH JACKING DOME**
[54] **BALANCIER DE BOGIE DE TRAIN D'ATTERRISSAGE MUNIE D'UN DOME DE LEVAGE**
[72] BENNETT, IAN, GB
[72] SEXTON, MATTHEW, GB
[73] MESSIER-DOWTY LIMITED, GB
[85] 2013-04-18
[86] 2011-10-28 (PCT/GB2011/052108)
[87] (WO2012/059742)
[30] GB (1018630.2) 2010-11-04

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[51] **Int.Cl. H04H 20/59 (2009.01) H04H 20/57 (2009.01) H04H 60/90 (2009.01) H04W 4/06 (2009.01) H04W 4/22 (2009.01) H04N 19/89 (2014.01)**
[25] EN
[54] **METHOD OF PROVIDING AN EMERGENCY ALERT SERVICE VIA A MOBILE BROADCASTING AND APPARATUS THEREFOR**
[54] **METHODE POUR FOURNIR UN SERVICE D'ALERTE D'URGENCE AU MOYEN D'UN SYSTEME DE DIFFUSION MOBILE ET APPAREIL CONNEXE**
[72] OH, SEJIN, KR
[72] KIM, JEONGWOO, KR
[72] KWAK, MINSUNG, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-05-21
[86] 2013-01-30 (PCT/KR2013/000755)
[87] (WO2013/129781)
[30] US (61/605,769) 2012-03-02
[30] US (61/617,654) 2012-03-29
[30] US (61/643,354) 2012-05-07

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[13] C
[51] **Int.Cl. G01S 19/38 (2010.01) G01S 19/51 (2010.01) G01C 21/00 (2006.01) G08G 1/123 (2006.01) G08G 5/00 (2006.01)**
[25] EN
[54] **PRECISION MULTIPLE VEHICLE NAVIGATION SYSTEM**
[54] **SYSTEME DE NAVIGATION DE PRECISION POUR MULTIPLES VEHICULES**
[72] HARDESTY, WILLIAM MARK, US
[72] CALDWELL, DON G., US
[72] CERCHIE, DINO A., US
[73] THE BOEING COMPANY, US
[86] (2815751)
[87] (2815751)
[22] 2013-05-07
[30] US (61/680,129) 2012-08-06
[30] US (13/664,725) 2012-10-31

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[13] C
[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **SLEEVES FOR EXPANDABLE MEDICAL DEVICES**
[54] **GAINES POUR DISPOSITIFS MEDICAUX EXPANSIBLES**
[72] SHAW, EDWARD E., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-04-24
[86] 2011-11-15 (PCT/US2011/060695)
[87] (WO2012/068046)
[30] US (61/414,253) 2010-11-16
[30] US (13/295,861) 2011-11-14

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[13] C
[51] **Int.Cl. B64C 25/44 (2006.01) F16D 55/36 (2006.01) F16D 65/18 (2006.01)**
[25] FR
[54] **AIRCRAFT WHEEL BRAKE**
[54] **FREIN POUR ROUE D'AERONEF**
[72] TANTY, FABIEN, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2816159)
[87] (2816159)
[22] 2013-05-08
[30] FR (12 54293) 2012-05-10

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[51] **Int.Cl. C12N 5/0789 (2010.01) C12N 5/073 (2010.01) A61K 35/28 (2015.01)**
[25] EN
[54] **HEMATOPOIETIC STEM CELLS TREATED BY IN VITRO FUCOSYLATION AND METHODS OF USE**
[54] **CELLULES SOUCHES HEMATOPOIETIQUES TRAITEES PAR FUCOSYLATION IN VITRO ET METHODES D'UTILISATION**
[72] XIA, LIJUN, US
[72] MCEVER, RODGER P., US
[73] XIA, LIJUN, US
[73] MCEVER, RODGER P., US
[86] (2816907)
[87] (2816907)
[22] 2004-03-03
[62] 2,522,743
[30] US (10/769,686) 2004-01-30
[30] US (60/463,788) 2003-04-18

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[25] EN
[54] **DEVICES AND METHODS FOR IN SITU FENESTRATION OF A STENT-GRAFT AT THE SITE OF A BRANCH VESSEL**
[54] **DISPOSITIFS ET PROCEDES POUR FENESTRATION IN SITU D'UNE ENDOPROTHESE COUVERTE AU NIVEAU D'UN VAISSEAU RAMIFIE**
[72] SHAW, EDWARD E., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-05-03
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[54] **SYSTEMS AND METHODS FOR WELL MONITORING**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE PUITS**
[72] VICK, JAMES DAN, US
[72] SCOTT, BRUCE EDWARD, US
[72] FRIPP, MICHAEL LINLEY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **RESTRAINT AND LOCK FOR ELECTRICAL CONNECTOR**
[54] **DISPOSITIF DE RETENUE ET DE VERROUILLAGE POUR CONNECTEUR ELECTRIQUE**
[72] SIEBENS, LARRY N., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2818427)
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[54] **MODULAR ELECTRICAL BUS SYSTEM**
[54] **SYSTEME DE BUS ELECTRIQUE MODULAIRE**
[72] DE CAROLIS, ENRICO, US
[72] ESKEW, JOHN F., US
[72] GIBSON, ADAM, US
[72] HUNDT, MICHAEL W., US
[73] NUMATICS, INCORPORATED, US
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[25] EN
[54] **CLEANSING COMPOSITION EXHIBITING CREAMY TEXTURE AND COMPRISING TALC AND A STRUCTURING AGENT**
[54] **COMPOSITION DE NETTOYAGE PRESENTANT UNE TEXTURE CREMEUSE ET COMPRENANT DU TALC AINSI QU'UN AGENT STRUCTURANT**
[72] SCALA, DIANA, US
[72] HALL-PUZIO, PATRICIA, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-05-24
[86] 2010-12-09 (PCT/US2010/059612)
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[25] EN
[54] **STABLE IMMUNOGENIC COMPOSITIONS OF STAPHYLOCOCCUS AUREUS ANTIGENS**
[54] **COMPOSITIONS IMMUNOGENES STABLES D'ANTIGENES DE STAPHYLOCOCCUS AUREUS**
[72] KHANDKE, LAKSHMI, US
[72] NONOYAMA, AKIHISA, US
[72] HODGE, TAMARA SHAFER, US
[72] NEMA, SANDEEP, US
[73] WYETH LLC, US
[85] 2013-05-27
[86] 2011-12-21 (PCT/IB2011/055883)
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[54] **SYSTEM AND METHOD OF MODE-SWITCHING FOR A COMPUTING DEVICE**
[54] **SYSTEME ET PROCEDE DE COMMUTATION DE MODE POUR UN DISPOSITIF INFORMATIQUE**
[72] MAHAN, LAURA, CA
[72] CHUANG, JUNG-CHIEN KEVIN, CA
[72] KALU, KALU ONUKA, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-05-29
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[54] **SOUND ACQUISITION VIA THE EXTRACTION OF GEOMETRICAL INFORMATION FROM DIRECTION OF ARRIVAL ESTIMATES**
[54] **ACQUISITION SONORE PAR L'EXTRACTION D'INFORMATIONS GEOMETRIQUES A PARTIR D'ESTIMATIONS DE LA DIRECTION D'ARRIVEE**
[72] HERRE, JURGEN, DE
[72] KUCH, FABIAN, DE
[72] KALLINGER, MARKUS, DE
[72] DEL GALDO, GIOVANNI, DE
[72] THIERGART, OLIVER, DE
[72] MAHNE, DIRK, DE
[72] KUNTZ, ACHIM, DE
[72] KRATSCHMER, MICHAEL, DE
[72] CRACIUN, ALEXANDRA, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-05-30
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[25] EN
[54] **WHITEFLY ECDYSONE RECEPTOR NUCLEIC ACIDS, POLYPEPTIDES, AND USES THEREOF**
[54] **ACIDES NUCLEIQUES, POLYPEPTIDES DU RECEPTEUR DE L'ECDYSONE DES ALEYRODIDAE ET UTILISATIONS CES DERNIERS**
[72] ZHANG, JIANZHONG, US
[72] CRESS, DEAN ERVIN, US
[72] PALLI, SUBBA REDDY, US
[72] DHADIALLA, TARLOCHAN SINGH, US
[73] INTREXON CORPORATION, US
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[54] **METHOD TO CHARACTERIZE UNDERGROUND FORMATION**
[54] **PROCEDE PERMETTANT DE CARACTERISER UNE FORMATION SOUTERRAINE**
[72] HINKEL, JERALD J., US
[72] WILLBERG, DEAN, US
[72] PAGELS, MARKUS, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-06-05
[86] 2011-12-16 (PCT/US2011/065413)
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[25] EN
[54] **SCREW-DRIVEN VERTICALLY-ELEVATING CAB**
[54] **CABINE S'ELEVANT VERTICALEMENT ENTRAINEE PAR VIS**
[72] GLICKMAN, MYRON, US
[72] VAN GORP, ERIC BRIAN, US
[72] LANIGAN, JOHN J., JR., US
[72] RUSSO, JAMES THOMAS, US
[72] ZAKULA, DANIEL BRIAN, US
[73] MI-JACK PRODUCTS, INC., US
[85] 2013-06-06
[86] 2011-09-26 (PCT/US2011/053221)
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[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] JANSEN, RYAN, US
[72] WAKEFIELD, JONATHAN, US
[72] BRUMMER, FRANCIS, US
[73] FARMWELD INC., US
[86] (2820813)
[87] (2820813)
[22] 2013-07-12
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[51] **Int.Cl. F16L 5/10 (2006.01) F16L 15/04 (2006.01) F16L 41/10 (2006.01) H02G 3/06 (2006.01)**
[25] EN
[54] **CONDUIT HUB WITH WIPER SEAL**
[54] **MANCHON DE CONDUIT A JOINT RACLEUR**
[72] MAGNO, JOEY D., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2821699)
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[22] 2013-07-24
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[54] **ORAL CARE IMPLEMENT**
[54] **INSTRUMENT POUR SOINS BUCCAUX**
[72] XI, WENJIN, CN
[72] LIU, YU, CN
[72] ZHOU, JIANRONG, CN
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-18
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[54] **CONTINUOUS MANUFACTURING SYSTEM**
[54] **SYSTEME DE FABRICATION EN CONTINU**
[72] HOGAN, JOHN PATRICK, US
[72] MISNER, H. STEVEN, US
[72] WISNIEWSKI, PETER, US
[72] EVANS, TAMMY, US
[72] FLANDERS, SHAWN, US
[72] GROWE, RON, US
[72] SANTANA, RAMON, US
[72] VINCENTI, PAUL, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **PET FOOD COMPOSITIONS AND METHODS FOR WEIGHT LOSS AND MAINTENANCE**
[54] **COMPOSITIONS ALIMENTAIRES ET METHODES POUR LA PERTE DE POIDS ET LE MAINTIEN DU POIDS CHEZ DES ANIMAUX DE COMPAGNIE**
[72] YAMKA, RYAN MICHAEL, US
[72] FRANTZ, NOLAN ZEBULON, US
[72] AL-MURRANI, SAMER, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2013-06-19
[86] 2011-11-30 (PCT/US2011/062526)
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[54] **MOBILE ROBOT SYSTEM**
[54] **SYSTEME DE ROBOT MOBILE**
[72] PACK, ROBERT TODD, US
[72] FARLOW, TIMOTHY S., US
[72] ROSENSTEIN, MICHAEL T., US
[72] HALLORAN, MICHAEL, US
[72] WON, CHIKYUNG, US
[72] SHAMLIAN, STEVEN V., US
[72] CHIAPPETTA, MARK, US
[73] IROBOT CORPORATION, US
[85] 2013-06-25
[86] 2011-11-16 (PCT/US2011/060935)
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[25] EN
[54] **VEHICLE PRE-TRIP CIRCLE CHECKING TOOL**
[54] **OUTIL DE VERIFICATION DE TOUR D'INSPECTION DE VEHICULE**
[72] PATTERSON, MICHAEL R., CA
[73] PATTERSON, MICHAEL R., CA
[86] (2823359)
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[25] EN
[54] **IMPROVED GLYCAN ARRAYS AND METHODS OF PREPARING THE SAME**
[54] **RESEAUX DE GLYCANES AMELIORES ET LEURS PROCEDES DE PREPARATION**
[72] BOVIN, NIKOLAY VLADIMIROVICH, RU
[72] SHILOVA, NADEZHDA VLADIMIROVNA, RU
[73] OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "SEMIOTIK", RU
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[54] **LOW EQUIVALENT CIRCULATION DENSITY SETTING TOOL**
[54] **OUTIL D'AJUSTEMENT DE BASSE PRESSION MANOMETRIQUE DE BOUE**
[72] WATSON, BROCK, US
[72] MOELLER, DANIEL, US
[72] MILLER, KEVIN J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **LAWNMOWER WITH OPERATION PROTECTION AND SAFETY SWITCH MECHANISM THEREOF**
[54] **TONDEUSE A GAZON AVEC PROTECTEUR DE FONCTIONNEMENT ET MECANISME DISJONCTEUR CONNEXE**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] XU, HAISHEN, CN
[72] SHAO, XIANDIAN, CN
[73] CHERVON (HK) LIMITED, HK
[86] (2823755)
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[30] CN (201210387914.9) 2012-10-15
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[54] **VERTICALLY ELEVATED FOLDABLE FRAME**
[54] **STRUCTURE PLIABLE PAR COULISSEMENT ET EXTENSION VERTICALE**
[72] NG, KIN CHUNG, CN
[73] NG, KIN CHUNG, CN
[85] 2013-07-05
[86] 2011-08-15 (PCT/CN2011/078401)
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[54] **COMPOSITE BOW CENTRALIZER**
[54] **CENTREUR DE TUBAGE ARQUE COMPOSITE**
[72] LIVELY, GLENN, US
[72] LEVIE, DAVID, CH
[72] MUELLER, DIETMAR, DE
[72] WEBER, THORSTEN, DE
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **INSERTION POINTS FOR STREAMING VIDEO AUTOPLAY**
[54] **POINTS D'INSERTION POUR LA DIFFUSION EN FLUX DE LA LECTURE AUTOMATIQUE D'UNE VIDEO**
[72] YELLIN, TODD SCOT, US
[72] HASTINGS, MICHAEL THOMAS, US
[72] PURNELL-FISHER, THOMAS, US
[72] PETERS, GREG, US
[73] NETFLIX, INC., US
[85] 2013-07-15
[86] 2012-01-26 (PCT/US2012/022746)
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[54] **MULTI-LOBE ARTIFICIAL SPINE JOINT**
[54] **ARTICULATION DE COLONNE VERTEBRALE ARTIFICIELLE MULTI-LOBEE**
[72] NGUYEN, BAO-KHANG NGOC, US
[72] HARDING, DAVID P., US
[73] DIAMICRON, INC., US
[86] (2825442)
[87] (2825442)
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[25] EN
[54] **WEDGE-SHAPED PAINTBRUSH**
[54] **PINCEAU EN BISEAU**
[72] DALE, JAMES CHARLES, US
[73] DALE, JAMES CHARLES, US
[86] (2825717)
[87] (2825717)
[22] 2013-08-26
[30] US (13/904,386) 2013-05-29
[30] US (29/452,394) 2013-04-16
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[54] **BLOWOUT PREVENTER TRANSLATING SHAFT LOCKING SYSTEM**
[54] **SYSTEME DE VERROUILLAGE D'ARBRE A TRANSLATION D'APPAREIL ANTI-ERUPTION**
[72] SCHAEPER, GARY R., US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-07-29
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[25] EN
[54] **APPARATUS AND METHOD FOR RECOVERING FLUIDS FROM A WELL AND/OR INJECTING FLUIDS INTO A WELL**
[54] **APPAREIL ET PROCEDE POUR LA RECUPERATION DE FLUIDES A PARTIR D'UN PUITS ET/OU L'INJECTION DE FLUIDES DANS UN PUITS**
[72] DONALD, IAN, GB
[72] REID, JOHN, US
[73] CAMERON SYSTEMS (IRELAND) LIMITED, IE
[86] (2826503)
[87] (2826503)
[22] 2004-06-01
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[30] GB (0312543.2) 2003-05-31
[30] US (US 10/651,703) 2003-08-29
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[30] GB (0405471.4) 2004-03-11
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[25] EN
[54] **METHOD AND SYSTEM FOR MILLING A FUEL FOR AN OXY-FUEL COMBUSTION BURNER**
[54] **PROCEDE ET SYSTEME POUR LE BROYAGE D'UN COMBUSTIBLE POUR UN BRULEUR DE COMBUSTION DE MELANGE OXYGENE-COMBUSTIBLE**
[72] HEINZ, GERHARD, DE
[72] PEKDEMIR, TURGAY, CH
[72] BIALKOWSKI, MICHAL TADEUSZ, CH
[72] JONSSON, STAFFAN, CH
[72] KAEFER, GISBERT WOLFGANG, CH
[72] BRUEGGEMANN, HELLMUTH, DE
[72] KENDEL, FRIEDEMANN, DE
[72] RAUCHFUSS, HARDY, CH
[72] WILD, THOMAS, DE
[72] MOENCKERT, PATRICK, DE
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-08-13
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[25] EN
[54] **PHOSPHORUS-CONTAINING ANTIMICROBIAL COMPOUNDS AND METHODS FOR THEIR USE**
[54] **COMPOSES ANTIMICROBIENS CONTENANT DU PHOSPHORE ET PROCEDES POUR LEUR UTILISATION**
[72] DALE, RODERIC M.K., US
[72] GATTON, STEVEN L., US
[72] ARROW, AMY, US
[72] THOMPSON, TERRY, US
[73] LAKEWOOD-AMEDEX, INC., US
[86] (2827671)
[87] (2827671)
[22] 2002-05-03
[62] 2,445,381
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[51] **Int.Cl. F24F 11/02 (2006.01) H04L 12/12 (2006.01)**
[25] EN
[54] **RESIDENTIAL SOLUTIONS HVAC MONITORING AND DIAGNOSIS**
[54] **SOLUTIONS DE CONTROLE ET DE DIAGNOSTIC D'UN SYSTEME HVAC DESTINEES A DES HABITATIONS**
[72] ARENSMEIER, JEFFREY N., US
[73] EMERSON ELECTRIC CO., US
[85] 2013-08-27
[86] 2012-02-28 (PCT/US2012/026973)
[87] (WO2012/118830)
[30] US (61/447,681) 2011-02-28
[30] US (61/548,009) 2011-10-17
[30] US (13/407,180) 2012-02-28

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[51] **Int.Cl. C07D 261/04 (2006.01) A01N 43/80 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01) C07D 413/10 (2006.01)**
[25] EN
[54] **ISOXAZOLINE DERIVATIVES AS ANTIPARASITIC AGENTS**
[54] **DERIVES D'ISOXAZOLINE EN TANT QU'AGENTS ANTI-PARASITAIRES**
[72] VAILLANCOURT, VALERIE A., US
[72] WENDT, JOHN A., US
[72] KYNE, GRAHAM, US
[72] MENON, SANJAY, US
[73] ZOETIS SERVICES LLC, US
[85] 2013-09-05
[86] 2012-03-08 (PCT/IB2012/051086)
[87] (WO2012/127347)
[30] US (61/466,072) 2011-03-22

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[25] EN
[54] **COVER FOR HOUSING A SYRINGE, ASSEMBLY COMPRISING SUCH COVER, PEN-INJECTOR COMPRISING SUCH ASSEMBLY AND METHOD FOR FORMING A PEN-INJECTOR**
[54] **CAPUCHON DESTINE A RECEVOIR UNE SERINGUE, ENSEMBLE COMPRENANT UN TEL CAPUCHON, STYLO-INJECTEUR COMPRENANT UN TEL ENSEMBLE ET PROCEDE DE FORMATION D'UN STYLO-INJECTEUR**
[72] DE ROSA, FRANCESCO, SE
[72] LINDWALL, TORBJORN, SE
[72] SAHLIN, ANNA, SE
[72] SKEDELIUS, ROLF, SE
[73] PFIZER HEALTH AB, SE
[85] 2013-09-06
[86] 2012-03-14 (PCT/IB2012/051200)
[87] (WO2012/127365)
[30] US (61/466,281) 2011-03-22

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[51] **Int.Cl. H01Q 5/10 (2015.01) H04W 88/02 (2009.01) H01Q 1/38 (2006.01) H01Q 9/42 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH MULTIPLE-BAND ANTENNA AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION SANS FIL MOBILE AVEC ANTENNE A BANDES MULTIPLES ET PROCEDES CONNEXES**
[72] WONG, JOSHUA KWAN HO, CA
[72] COOKE, ADRIAN MATTHEW, CA
[72] LOY, ZHONG YI, CA
[72] BAE, MUN SOO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2829433)
[87] (2829433)
[22] 2013-10-04
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[13] C
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/02 (2006.01)**
[25] EN
[54] **MARINE VIBRATOR SWEEPS WITH REDUCED SMEARING AND/OR INCREASED DISTORTION TOLERANCE**
[54] **BALAYAGES DE VIBREUR MARIN A ABERRATION REDUITE ET/OU A TOLERANCE ACCRUE A LA DISTORSION**
[72] LAWS, ROBERT, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-09-11
[86] 2012-03-12 (PCT/IB2012/051154)
[87] (WO2012/123884)
[30] US (61/452,356) 2011-03-14

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[51] **Int.Cl. A62C 35/68 (2006.01)**
[25] EN
[54] **SPRINKLER ASSEMBLY**
[54] **ASSEMBLAGE D'ASPERSEUR**
[72] FRANSON, SCOTT THOMAS, US
[72] WINEBRENNER, THOMAS EDGAR, US
[72] ORR, SHAWN GREGORY, US
[73] THE VIKING CORPORATION, US
[86] (2829895)
[87] (2829895)
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[62] 2,736,064
[30] US (60/667,841) 2005-04-01
[30] US (11/388,072) 2006-03-23

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[51] **Int.Cl. A01D 34/63 (2006.01)**
[25] EN
[54] **LAWNMOWER WITH FRONTEND GRIP ARRANGEMENT**
[54] **TONDEUSE DOTEE D'UN DISPOSITIF DE SAISIE PAR L'EXTREMITE AVANT**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] XU, HAISHEN, CN
[72] SHAO, XIANDIAN, CN
[73] CHERVON (HK) LIMITED, HK
[86] (2829898)
[87] (2829898)
[22] 2013-10-10
[30] CN (201210387914.9) 2012-10-15
[30] CN (201220602040.X) 2013-05-03
[30] US (14/048,158) 2013-10-08

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[51] **Int.Cl. A01G 23/00 (2006.01)**
[25] EN
[54] **FOREST SENSOR DEPLOYMENT AND MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET DE DEPLOIEMENT DE CAPTEURS FORESTIERS**
[72] VIAN, JOHN LYLE, US
[72] SPINELLI, CHARLES B., US
[72] TILLOTSON, BRIAN J., US
[72] ROE, GEORGE M., US
[72] PRZYBYLKO, JOSHUA, US
[73] THE BOEING COMPANY, US
[86] (2829914)
[87] (2829914)
[22] 2013-10-08
[30] US (13/708,543) 2012-12-07

[11] **2,830,141**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/22 (2006.01)**
[25] EN
[54] **OPTICAL FIBER BASED DOWNHOLE SEISMIC SENSOR SYSTEM BASED ON RAYLEIGH BACKSCATTER**
[54] **SYSTEME DE CAPTEUR SISMIQUE DE FOND A FIBRE OPTIQUE BASE SUR LA RETRODIFFUSION DE RAYLEIGH**
[72] LUSCOMBE, JOHN, GB
[72] SAMSON, ETIENNE M., US
[72] MAIDA, JOHN L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-09-13
[86] 2012-03-30 (PCT/GB2012/000298)
[87] (WO2012/136951)
[30] US (13/082,522) 2011-04-08

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[51] **Int.Cl. H04L 29/14 (2006.01) H04L 12/16 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FAILOVER**
[54] **SYSTEME ET PROCEDE DE REPRISE**
[72] ALLEN, GREGORY A., CA
[72] MOROSAN, TUDOR, CA
[73] TSX INC., CA
[86] (2830530)
[87] (2830530)
[22] 2004-01-12
[62] 2,543,493
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[51] **Int.Cl. H04N 7/15 (2006.01) G06F 13/00 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **TRANSMISSION MANAGEMENT SYSTEM, TRANSMISSION SYSTEM, PROGRAM, PROGRAM SUPPLY SYSTEM, AND MAINTENANCE SYSTEM**
[54] **SYSTEME DE GESTION DES TRANSMISSIONS, SYSTEME DE TRANSMISSION, PROGRAMME, SYSTEME DE FOURNITURE DE PROGRAMME ET SYSTEME DE MAINTENANCE**
[72] KATO, YOSHINAGA, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2013-09-23
[86] 2012-03-28 (PCT/JP2012/059132)
[87] (WO2012/133916)
[30] JP (2011-079569) 2011-03-31
[30] JP (2011-189389) 2011-08-31

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[51] **Int.Cl. A23L 33/16 (2016.01) A23L 27/40 (2016.01) A23L 29/00 (2016.01) A23L 33/00 (2016.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITIONS HAVING REDUCED SODIUM CONTENT AND METHODS FOR MAKING SAME**
[54] **COMPOSITIONS NUTRITIONNELLES AYANT UNE TENEUR EN SODIUM REDUITE ET PROCEDES POUR LEUR REALISATION**
[72] KOENIG, ELIZABETH ANN-CLUBBS, US
[72] WEGNER, JILL DEAN, US
[72] BARNES, KAREN WINK, US
[73] NESTEC S.A., CH
[85] 2013-09-23
[86] 2012-03-26 (PCT/US2012/030582)
[87] (WO2012/135126)
[30] US (61/469,060) 2011-03-29

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[13] C
[51] **Int.Cl. G06F 1/32 (2006.01) G06F 9/30 (2006.01) G06F 9/48 (2006.01) G06F 9/50 (2006.01)**
[25] EN
[54] **DYNAMIC ALLOCATION OF PROCESSOR CORES RUNNING AN OPERATING SYSTEM**
[54] **ALLOCATION DYNAMIQUE DE COEURS DE PROCESSEUR FAISANT FONCTIONNER UN SYSTEME D'EXPLOITATION**
[72] JOSHI, NARENDRA, US
[72] CALVARESE, RUSSELL E., US
[73] SYMBOL TECHNOLOGIES, LLC, US
[85] 2013-09-24
[86] 2012-03-12 (PCT/US2012/028678)
[87] (WO2012/134776)
[30] US (13/076,353) 2011-03-30

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[13] C
[51] **Int.Cl. E21B 10/62 (2006.01)**
[25] EN
[54] **DRILLING SYSTEMS AND FIXED CUTTER BITS WITH ADJUSTABLE DEPTH-OF-CUT TO CONTROL TORQUE-ON-BIT**
[54] **SYSTEMES DE FORAGE ET OUTILS A LAMES FIXES A PROFONDEUR DE COUPE REGLABLE AFIN DE COMMANDER LE COUPLE SUR OUTIL**
[72] SCHEN, AARON E., US
[72] LANNING, CURTIS CLIFFORD, US
[72] PROPES, CHRISTOPHER C., US
[72] RIDDEL, JACOB D., US
[73] NATIONAL OILWELL DHT, L.P., US
[86] (2831324)
[87] (2831324)
[22] 2013-10-25
[30] US (61/718,492) 2012-10-25

[11] **2,831,571**
[13] C
[51] **Int.Cl. B64C 1/06 (2006.01) B64C 1/26 (2006.01) B64C 3/18 (2006.01)**
[25] EN
[54] **VERTICALLY INTEGRATED STRINGERS**
[54] **TRAVERSES INTEGREES VERTICALES**
[72] MOSELAGE, JOHN H., III, US
[73] THE BOEING COMPANY, US
[86] (2831571)
[87] (2831571)
[22] 2013-10-29
[30] US (13/685,024) 2012-11-26

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[11] **2,832,053**
[13] C
[51] **Int.Cl. H04W 36/14 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION DEVICE WITH BOTH A WIRELESS TRANSCEIVER AND A WIRELESS PAGING RECEIVER, AND METHOD THEREFORE**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL COMPRENANT A LA FOIS UN APPAREIL EMETTEUR-RECEPTEUR SANS FIL ET UN RECEPTEUR DE RADIOMESSAGERIE SANS FIL, ET PROCEDE CORRESPONDANT**
[72] SCHNELLBACHER, GEORGE JASON, US
[72] WINGO, LOUIS ERIC, US
[72] CHEN, ZHISHENG, US
[73] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2013-10-01
[86] 2012-03-23 (PCT/US2012/030377)
[87] (WO2012/135040)
[30] US (13/078,205) 2011-04-01

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[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/153 (2006.01)**
[25] EN
[54] **FLASHBACK BLOOD COLLECTION NEEDLE**
[54] **AIGUILLE DE PRELEVEMENT SANGUIN AVEC REFOULEMENT**
[72] TAN, CHEE (ALVIN) LEONG, SG
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2832094)
[87] (2832094)
[22] 2004-08-16
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[25] EN
[54] **CAP WITH ADDITIVE CHAMBER AND ASSOCIATED PACKAGING UNIT**
[54] **BOUCHON AVEC COMPARTIMENT POUR ADDITIF ET UNITE D'EMBALLAGE ASSOCIEE**
[72] DAVIS, JEFFREY MARTIN, GB
[72] MOORE, HELEN MARIE, GB
[73] WYETH LLC, US
[85] 2013-10-04
[86] 2012-03-22 (PCT/IB2012/051381)
[87] (WO2012/137091)
[30] US (61/471,818) 2011-04-05

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[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 8/26 (2009.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **MOBILE STATION APPARATUS, MOBILE COMMUNICATION SYSTEM AND COMMUNICATION METHOD**
[54] **DISPOSITIF DE STATION MOBILE, SYSTEME DE COMMUNICATION MOBILE ET PROCEDE DE COMMUNICATION**
[72] YAMADA, SHOHEI, JP
[72] AIBA, TATSHUSHI, JP
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[86] (2832658)
[87] (2832658)
[22] 2009-04-14
[62] 2,712,674
[30] JP (2008-113788) 2008-04-24

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[13] C
[51] **Int.Cl. E21B 10/28 (2006.01) E21B 10/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REAMING WELL BORE SURFACES NEARER THE CENTER OF DRIFT**
[54] **PROCEDE ET APPAREIL POUR ALESER DES SURFACES DE PUITS DE FORAGE PLUS PRES DU CENTRE DE DERIVE**
[72] ISENHOUR, JAMES DANIEL, US
[73] HARD ROCK SOLUTIONS, LLC, US
[85] 2013-10-08
[86] 2012-04-09 (PCT/US2012/032714)
[87] (WO2013/106048)
[30] US (61/473,587) 2011-04-08

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[51] **Int.Cl. B60L 5/24 (2006.01) B60L 9/18 (2006.01) B60L 11/02 (2006.01)**
[25] EN
[54] **TRANSPORT VEHICLE EQUIPPED WITH CURRENT COLLECTOR**
[54] **VEHICULE DE TRANSPORT DOTE D'UN COLLECTEUR DE COURANT**
[72] TOJIMA, MASANORI, JP
[72] YAMASHITA, KOUICHI, JP
[72] SUDOU, TSUGIO, JP
[72] TAKEDA, KOJI, JP
[73] KOMATSU LTD., JP
[85] 2013-10-08
[86] 2012-05-09 (PCT/JP2012/061917)
[87] (WO2012/153783)
[30] JP (2011-105745) 2011-05-10

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[51] **Int.Cl. C08L 25/16 (2006.01) B60C 1/00 (2006.01) C08K 5/17 (2006.01) C08L 23/22 (2006.01) C08L 23/28 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC ELASTOMER COMPOSITION**
[54] **COMPOSITION D'ELASTOMERE THERMOPLASTIQUE**
[72] TOMOI, SHUSAKU, JP
[73] THE YOKOHAMA RUBBER CO., LTD., JP
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2013-10-16
[86] 2011-04-21 (PCT/US2011/033442)
[87] (WO2012/145005)

[11] **2,833,421**
[13] C
[51] **Int.Cl. H01B 13/22 (2006.01) H01B 9/02 (2006.01)**
[25] EN
[54] **ELECTRICAL WIRE AND METHOD OF FABRICATING THE ELECTRICAL WIRE**
[54] **FIL ELECTRIQUE ET PROCEDE DE FABRICATION DUDIT FIL ELECTRIQUE**
[72] SEXTON, ROBERT J., US
[72] MARTIN, FRED LANE, US
[72] GARRIS, CHARLES ALEXANDER, III, US
[73] NEWIRE, INC., US
[86] (2833421)
[87] (2833421)
[22] 2004-09-07
[62] 2,537,825
[30] US (60/500,350) 2003-09-05
[30] US (10/790,055) 2004-03-02

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[51] **Int.Cl. C07C 2/66 (2006.01)**
[25] EN
[54] **PROCESS FOR ETHYLBENZENE PRODUCTION**
[54] **PROCEDE DE FABRICATION D'ETHYLBENZENE**
[72] BUTLER, JAMES R., US
[73] FINA TECHNOLOGY, INC., US
[85] 2013-10-17
[86] 2012-04-09 (PCT/US2012/032675)
[87] (WO2013/109296)
[30] US (13/098,510) 2011-05-02

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[13] C
[51] **Int.Cl. B01J 35/08 (2006.01) B01J 23/70 (2006.01) B01J 23/75 (2006.01) B01J 23/89 (2006.01) B01J 37/08 (2006.01)**
[25] EN
[54] **CATALYST FOR FISCHER-TROPSCH SYNTHESIS HAVING EXCELLENT HEAT TRANSFER CAPABILITY**
[54] **CATALYSEUR POUR SYNTHESE DE FISCHER-TROPSCH OFFRANT UNE EXCELLENTE CAPACITE DE TRANSFERT DE CHALEUR**
[72] HA, KYOUNG SU, KR
[72] CHEON, JOO YOUNG, KR
[72] LEE, YUN JO, KR
[72] BAEK, SEUNG-CHAN, KR
[72] KWAK, GEUN JAE, KR
[72] PARK, SEON JU, KR
[72] JUN, KI WON, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 2013-10-18
[86] 2012-04-25 (PCT/KR2012/003184)
[87] (WO2012/148165)
[30] KR (10-2011-0038819) 2011-04-26

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[13] C
[51] **Int.Cl. B22C 3/00 (2006.01) B22C 9/12 (2006.01) B22D 17/20 (2006.01) C01B 31/02 (2006.01) C21D 1/68 (2006.01) C21D 1/74 (2006.01)**
[25] EN
[54] **SURFACE TREATMENT METHOD FOR METAL MATERIAL AND MOLD TREATED BY SURFACE TREATMENT METHOD**
[54] **PROCEDE DE TRAITEMENT DE SURFACE POUR UN MATERIAU METALLIQUE ET MOULE TRAITE SELON CE PROCEDE DE TRAITEMENT DE SURFACE**
[72] FURUKAWA, YUICHI, JP
[72] OKUMIYA, MASAHIRO, JP
[72] TSUNEKAWA, YOSHIKI, JP
[72] KUMEMOTO, NAO, JP
[72] KAWAHARA, FUMIO, JP
[72] TAKAMI, KATSUHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] TOYOTA SCHOOL FOUNDATION, JP
[85] 2013-10-21
[86] 2012-04-12 (PCT/IB2012/000845)
[87] (WO2012/146977)
[30] JP (2011-101602) 2011-04-28

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[13] C
[51] **Int.Cl. H02H 3/04 (2006.01) H01H 85/32 (2006.01)**
[25] EN
[54] **AN ARRANGEMENT TO MONITOR DC CIRCUIT CONDITION**
[54] **AGENCEMENT DESTINE A CONTROLER L'ETAT D'UN CIRCUIT DE COURANT CONTINU**
[72] TAKALA, MARKO, FI
[72] RAJALA, MATTI, FI
[72] PYLKAS, MARKO, FI
[73] ABB OY, FI
[85] 2013-10-21
[86] 2012-04-23 (PCT/FI2012/050401)
[87] (WO2012/143619)
[30] FI (20110144) 2011-04-21

[11] **2,834,152**
[13] C
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **RECONSTITUTION DEVICE**
[54] **DISPOSITIF DE RECONSTITUTION**
[72] TUCKWELL, JONATHAN DAVID, GB
[72] DYER, ROBERT, US
[72] KIVLIN, ROBERT OWEN, GB
[72] PALMER-FELGATE, JOHN PAUL, GB
[72] AVERY, MATTHEW BURGESS, US
[72] SKINNER, KEVIN GEORGE, US
[72] KADAMUS, CHRIS, US
[72] WOOD, LEE, GB
[72] SCHWAN, PETER, US
[72] ARLETT, BEN, US
[73] BAYER HEALTHCARE LLC, US
[86] (2834152)
[87] (2834152)
[22] 2007-05-24
[62] 2,652,206
[30] US (60/803,187) 2006-05-25

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[13] C
[51] **Int.Cl. E21B 47/009 (2012.01) E21B 47/008 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SENSING IN WELLBORES**
[54] **METHODES ET APPAREIL DE DETECTION POUR TROUS DE PUITS**
[72] FIELDER, LANCE I., US
[72] FIELDER, ROBERT P., III, US
[73] PENNY TECHNOLOGIES S.A R.L., LU
[86] (2834480)
[87] (2834480)
[22] 2013-11-26
[30] US (61/730,420) 2012-11-27

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[13] C
[51] **Int.Cl. B01D 53/50 (2006.01) B01D 61/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CAPTURING SOX IN A FLUE GAS PROCESSING SYSTEM**
[54] **PROCEDE ET APPAREIL POUR CAPTURER SOX DANS UN SYSTEME DE TRAITEMENT DE GAZ DE COMBUSTION**
[72] DUBE, SANJAY KUMAR, US
[72] VARNER, MICHAEL GROVE, US
[72] MURASKIN, DAVID JAMES, US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-10-29
[86] 2012-05-01 (PCT/US2012/035945)
[87] (WO2012/151183)
[30] US (61/481,406) 2011-05-02
[30] US (13/417,350) 2012-03-12

[11] **2,834,737**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 76/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SHARING CONNECTIVITY SETTINGS VIA SOCIAL NETWORKS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PARTAGER DES PARAMETRES DE CONNECTIVITE PAR L'INTERMEDIAIRE DE RESEAUX SOCIAUX**
[72] JAAKKOLA, MIKKO LAURI ANTTI, US
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2013-10-30
[86] 2011-05-27 (PCT/IB2011/001188)
[87] (WO2012/164328)

[11] **2,834,833**
[13] C
[51] **Int.Cl. A63B 69/00 (2006.01) A61B 5/11 (2006.01) A63B 71/06 (2006.01)**
[25] EN
[54] **RUNNING FORM DIAGNOSTIC SYSTEM AND METHOD FOR SCORING RUNNING FORM**
[54] **SYSTEME DE DIAGNOSTIC DE FORME DE COURSE ET PROCEDE DE NOTATION DE FORME DE COURSE**
[72] WATANABE, YOSHINOBU, JP
[72] OHTA, YASUYUKI, JP
[72] KOGAWA, DAISUKE, JP
[72] YOSHIDA, YOHEI, JP
[72] YOSHIKAWA, NAOKI, JP
[73] MIZUNO CORPORATION, JP
[85] 2013-10-31
[86] 2013-02-28 (PCT/JP2013/055517)
[87] (WO2013/129606)
[30] JP (2012-044622) 2012-02-29

[11] **2,835,140**
[13] C
[51] **Int.Cl. E06B 7/215 (2006.01) B60J 5/04 (2006.01)**
[25] EN
[54] **SEALING ASSEMBLY FOR A SWING DOOR**
[54] **ENSEMBLE ETANCHEITE POUR PORTE BATTANTE**
[72] HEIDRICH, PETER, US
[72] GOLEMIS, FRANK, US
[73] WABTEC HOLDING CORP., US
[85] 2013-11-04
[86] 2012-09-24 (PCT/US2012/056837)
[87] (WO2013/048935)
[30] US (61/541,218) 2011-09-30

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[13] C
[51] **Int.Cl. C09D 11/38 (2014.01) B41J 2/01 (2006.01) B41M 7/00 (2006.01)**
[25] EN
[54] **PHOTOPOLYMERIZABLE INKJET INK, INK CARTRIDGE, AND PRINTER**
[54] **ENCRE JET D'ENCRE PHOTOPOLYMERISABLE, CARTOUCHE D'ENCRE ET IMPRIMANTE**
[72] HIRAOKA, TAKAO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-11-05
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[25] EN
[54] **CUTTING TOOL WITH ADJUSTMENT FOR OPENING ANGLE**
[54] **OUTIL DE COUPE DOTE D'UN AJUSTEMENT D'ANGLE D'OUVERTURE**
[72] VANTTILA, OLLI-PEKKA, FI
[72] LYYTIKAINEN, SAMI, FI
[73] FISKARS BRANDS FINLAND OY AB, FI
[86] (2835529)
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[51] **Int.Cl. C01B 31/24 (2006.01) C01F 11/18 (2006.01)**
[25] EN
[54] **PRECIPITATED CALCIUM CARBONATE FROM PULP MILL WASTE HAVING AN IMPROVED BRIGHTNESS, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **CARBONATE DE CALCIUM PRECIPITE ISSU DES DECHETS D'UNE USINE DE PATE A PAPIER PRESENTANT UNE LUMINOSITE AMELIOREE, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] POHL, MICHAEL, AT
[72] SCHMOLZER, THOMAS, AT
[73] OMYA INTERNATIONAL AG, CH
[85] 2013-11-14
[86] 2012-05-08 (PCT/EP2012/058432)
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[25] EN
[54] **METHOD OF REHEATING RAIL WELD ZONE**
[54] **PROCEDE DE RECHAUFFAGE POUR PARTIES SOUDEES D'UN RAIL**
[72] KARIMINE, KENICHI, JP
[72] UEDA, MASAHARU, JP
[72] IWANO, KATSUYA, JP
[72] TOTTORI, HIDEO, JP
[72] YAMAMOTO, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **PARKING LOCK DEVICE FOR TRANSMISSION**
[54] **DISPOSITIF DE VERROUILLAGE DE STATIONNEMENT POUR TRANSMISSION**
[72] YOSHIDA, SHUNSUKE, JP
[72] MOCHIZUKI, TETSUYA, JP
[72] YOKOTA, HIROTAKA, JP
[72] ISHIKAWA, YUTAKA, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2836657)
[87] (2836657)
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[30] JP (2013-002238) 2013-01-10

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[25] EN
[54] **INNER STRING CEMENTING TOOL**
[54] **OUTIL DE CIMENTAGE DE TRAIN DE TIGES INTERNE**
[72] SHUTE, DANIEL MARK, CA
[72] SLACK, MAURICE WILLIAM, CA
[73] NOETIC TECHNOLOGIES INC., CA
[85] 2013-10-25
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[25] EN
[54] **CHIMERIC ADENOVIRUSES FOR USE IN CANCER TREATMENT**
[54] **ADENOVIRUS CHIMERES A UTILISER DANS LE TRAITEMENT DU CANCER**
[72] HARDEN, PAUL, US
[72] HERMISTON, TERRY, US
[72] KUHN, IRENE, US
[73] PSIOXUS THERAPEUTICS LIMITED, GB
[86] (2836987)
[87] (2836987)
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[25] EN
[54] **GENETIC POLYMORPHISM IN LRP5 ASSOCIATED WITH LIVER FIBROSIS METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISME GENETIQUE DE LRP5 ASSOCIE AUX PROCEDES DE DETECTION DE LA FIBROSE DU FOIE ET SES UTILISATIONS**
[72] CARGILL, MICHELE, US
[72] HUANG, HONGJIN, US
[73] CELERA CORPORATION, US
[86] (2837792)
[87] (2837792)
[22] 2005-05-09
[62] 2,826,522
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[54] **AUTOMATED FRACTION COLLECTION SYSTEM**
[54] **SYSTEME AUTOMATISE DE COLLECTE DES FRACTIONS**
[72] MARSH, BLAINE J., US
[73] ALFA WASSERMANN, INC., US
[86] (2838160)
[87] (2838160)
[22] 2006-12-08
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[25] FR
[54] **COLD-ROLLED STEEL PLATE COATED WITH ZINC OR A ZINC ALLOY, METHOD FOR MANUFACTURING SAME, AND USE OF SUCH A STEEL PLATE**
[54] **TOLE D'ACIER LAMINEE A FROID ET REVETUE DE ZINC OU D'ALLIAGE DE ZINC, PROCEDE DE FABRICATION ET UTILISATION D'UNE TELLE TOLE**
[72] MBACKE, PAPA AMADOU MACTAR, FR
[72] MOULIN, ANTOINE, FR
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2013-12-06
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[54] **BONE NAIL WITH SMOOTH TRAILING END**
[54] **CLOU ORTHOPEDIQUE A EXTREMITE DE FUITE LISSE**
[72] SIMON, BERND, DE
[73] STRYKER EUROPEAN HOLDINGS I, LLC, US
[86] (2839599)
[87] (2839599)
[22] 2014-01-20
[30] EP (13 153 452.1) 2013-01-31
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[51] **Int.Cl. A61K 31/736 (2006.01) A61K 31/728 (2006.01) A61P 27/04 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS CONTAINING A SYNERGISTIC COMBINATION OF TWO POLYMERS**
[54] **COMPOSITIONS OPHTALMOLOGIQUES CONTENANT UNE ASSOCIATION SYNERGIQUE DE D UX POLYMERES**
[72] CHOWHAN, MASOOD A., US
[72] CHEN, HUAGANG, US
[73] ALCON, INC., CH
[86] (2839930)
[87] (2839930)
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[25] EN
[54] **FRAME FOR AN INLET OF A CATCH BASIN OR MANHOLE**
[54] **CADRE POUR BOUCHE DE PUISARD OU DE TROU D'HOMME**
[72] BEAUDOIN, PIERRE-LAURENT, CA
[73] CANADA PIPE COMPANY ULC, CA
[86] (2840696)
[87] (2840696)
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[51] **Int.Cl. E05F 15/665 (2015.01) E04H 15/02 (2006.01) E04H 15/32 (2006.01)**
[25] EN
[54] **A SYSTEM FOR REMOTELY OPENING A DOOR ON A CANVAS CAR SHELTER**
[54] **SYSTEME D'OUVERTURE DE PORTE A DISTANCE DANS UN ABRI D'AUTO EN TOILE**
[72] POTVIN, FERNAND, CA
[73] POTVIN, FERNAND, CA
[86] (2840930)
[87] (2840930)
[22] 2014-01-29
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[25] EN
[54] **BOP HEATING METHODS AND SYSTEMS AND HEAT EXCHANGE UNITS**
[54] **PROCEDES ET SYSTEMES DE CHAUFFAGE DE BOP, ET MODULES ECHANGEURS DE CHALEUR**
[72] ROBB, SAMUEL, CA
[72] COLQUHOUN, JAMES, CA
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-01-13
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[25] EN
[54] **SYSTEM FOR LOADING A COLLAPSIBLE HEART VALVE**
[54] **SYSTEME DE CHARGEMENT D'UNE VALVULE CARDIAQUE COMPRESSIBLE**
[72] HILLUKKA, BRETT A., US
[73] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
[85] 2014-01-15
[86] 2012-07-26 (PCT/US2012/048307)
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[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/247 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR RECOVERY OF HYDROCARBONS**
[54] **APPAREIL ET PROCEDES DE RECUPERATION D'HYDROCARBURES**
[72] KUHLMAN, MYRON I., US
[72] SCHNEIDER, MARVIN J., US
[72] HEIN, NORMAN W., JR., US
[72] CASTROGIOVANNI, ANTHONY GUS, US
[72] HARRISON, ALLEN R., US
[72] WARE, CHARLES H. (DECEASED), US
[73] WORLD ENERGY SYSTEMS INCORPORATED, US
[85] 2014-01-17
[86] 2012-07-27 (PCT/US2012/048688)
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[51] **Int.Cl. G03F 7/00 (2006.01)**
[25] EN
[54] **LAMINATED FLEXOGRAPHIC PRINTING SLEEVES AND METHODS OF MAKING THE SAME**
[54] **MANCHONS D'IMPRESSION FLEXOGRAPHIQUE STRATIFIES ET LEURS PROCEDES DE FABRICATION**
[72] VEST, RYAN W., US
[72] RECCHIA, DAVID A., US
[72] GOTSICK, TIMOTHY, US
[73] MACDERMID PRINTING SOLUTIONS, LLC, US
[85] 2014-01-20
[86] 2012-07-18 (PCT/US2012/047127)
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[25] EN
[54] **COMMERCIAL FROZEN FOOD PREPARATION APPARATUS SANITATION**
[54] **DESINFECTION D'UN APPAREIL DE PREPARATION D'ALIMENTS CONGELES DU COMMERCE**
[72] FARRELL, JAMES, US
[72] VOGES, JENS PETER, US
[73] F'REAL FOODS, L.L.C., US
[86] (2842468)
[87] (2842468)
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[25] EN
[54] **UPGRADING HYDROCARBON PYROLYSIS PRODUCTS**
[54] **VALORISATION DE PRODUITS DE PYROLYSE D'HYDROCARBURES**
[72] BROWN, STEPHEN H., US
[72] DAVIS, S. MARK, US
[72] XU, TENG, US
[72] REED, KEITH G., US
[72] BHASKER, ANANTHAKRISHNAN, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-01-20
[86] 2012-08-31 (PCT/US2012/053413)
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[30] US (61/529,565) 2011-08-31
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[25] EN
[54] **APPARATUS AND METHOD OF LANDING A WELL IN A TARGET ZONE**
[54] **APPAREIL ET PROCEDE D'ACCROCHAGE D'UN PUITS DANS UNE ZONE CIBLE**
[72] BITTAR, MICHAEL S., US
[72] GUNER, BARIS, US
[72] DONDERICI, BURKAY, US
[72] SAN MARTIN, LUIS E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-01-21
[86] 2011-08-03 (PCT/US2011/046389)
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[25] EN
[54] **AMPHIPHILIC MACROMOLECULE AND USE**
[54] **MACROMOLECULE AMPHIPHILE ET SON UTILISATION**
[72] WANG, JINBEN, CN
[72] SHI, XUEFENG, CN
[72] XU, XIAOHUI, CN
[72] HAN, YUCHUN, CN
[72] WANG, YILIN, CN
[72] YAN, HAIKE, CN
[73] BEIJING JUNLUN RUNZHONG SCIENCE & TECHNOLOGY CO., LIMITED, CN
[85] 2014-01-22
[86] 2011-09-16 (PCT/CN2011/001578)
[87] (WO2013/013356)
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[25] EN
[54] **MAGNETIZING INRUSH CURRENT SUPPRESSION DEVICE**
[54] **DISPOSITIF DE SUPPRESSION DU COURANT D'APPEL DE MAGNETISATION**
[72] KOSHIZUKA, TADASHI, JP
[72] SAITO, MINORU, JP
[72] MARUYAMA, SHIRO, JP
[72] MAEHARA, HIROYUKI, JP
[72] SUZUKI, KOJI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2014-02-04
[86] 2012-08-30 (PCT/JP2012/072045)
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[51] **Int.Cl. E04D 11/02 (2006.01) E04D 13/16 (2006.01)**
[25] EN
[54] **INSULATION ELEMENT FOR A FLAT ROOF OR A FLAT INCLINED ROOF, ROOFING SYSTEM FOR A FLAT ROOF OR A FLAT INCLINED ROOF AND METHOD FOR PRODUCING AN INSULATION ELEMENT**
[54] **ELEMENT D'ISOLATION POUR UN TOIT PLAT OU UN TOIT INCLINE PLAT, SYSTEME DE TOITURE POUR UN TOIT PLAT OU UN TOIT INCLINE PLAT ET PROCEDE POUR PRODUIRE UN ELEMENT D'ISOLATION**
[72] BECKERS, HENDRICIUS GERADUS MARIA, NL
[73] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2014-02-07
[86] 2012-08-02 (PCT/EP2012/065186)
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[51] **Int.Cl. A61K 31/202 (2006.01) A61P 1/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DOCOSAHEXAENOIC ACID IN LOWERING LEVELS OF CD4+ LYMPHOCYTES AND NEUTROPHILS**
[54] **ACIDE DOCOSAHEXAENOIQUE SERVANT A DIMINUER LES NIVEAUX DE LYMPHOCYTES CD4+ ET DE NEUTROPHILES**
[72] KHOO, CHRISTINA, US
[72] SCHOENHERR, WILLIAM D., US
[72] GROSS, KATHY L., US
[73] HILL'S PET NUTRITION, INC., US
[86] (2845158)
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[54] **AGRICULTURAL IMPLEMENT PARTICULATE DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE PARTICULES POUR MACHINES AGRICOLES**
[72] REDMAN, ALAN L., US
[72] KARL, TIMOTHY L., US
[72] LAWRENCE, BERNARD F., US
[72] MEYER, MATTHEW J., US
[73] REDMAN, ALAN L., US
[73] KARL, TIMOTHY L., US
[73] LAWRENCE, BERNARD F., US
[73] MEYER, MATTHEW J., US
[86] (2846558)
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[22] 2014-03-14
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[51] **Int.Cl. E05D 3/02 (2006.01) E05D 5/00 (2006.01)**
[25] EN
[54] **VERTICAL ADJUSTABLE HINGE**
[54] **CHARNIERE REGLABLE VERTICALE**
[72] CHUNG, STANLEY, US
[73] UNION TOOL EXPORTERS, LTD., TW
[86] (2846796)
[87] (2846796)
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[30] US (US 13/831,764) 2013-03-15

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[51] **Int.Cl. F16F 9/32 (2006.01) B64C 27/04 (2006.01) B64D 27/00 (2006.01) F16F 9/16 (2006.01)**
[25] EN
[54] **ACTIVE VIBRATION ISOLATION SYSTEM**
[54] **SYSTEME ACTIF D'ISOLATION VIBRATOIRE**
[72] HEVERLY, DAVID E., II, US
[72] LEE, TAEOH, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2846849)
[87] (2846849)
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[25] EN
[54] **PROCESS FOR PRODUCING TUBULAR CERAMIC STRUCTURES**
[54] **PROCEDE DE PRODUCTION DE STRUCTURES CERAMIQUES TUBULAIRES**
[72] EMLEY, BENJAMIN J., US
[72] FINNERTY, CAINE M., US
[73] WATT FUEL CELL CORP., US
[85] 2014-02-26
[86] 2012-08-31 (PCT/US2012/053303)
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[30] US (13/223,349) 2011-09-01

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[13] C
[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/17 (2006.01)**
[25] EN
[54] **POLYAXIAL LOCKING HOLE ARRANGEMENT**
[54] **AGENCEMENT DE TROU DE VERROUILLAGE POLYAXIAL**
[72] HOWLING, ILAN, DE
[72] GRACA, CLAUDIA, DE
[72] HOMEIER, ANNIKA, DE
[73] STRYKER EUROPEAN HOLDINGS I, LLC, US
[85] 2014-03-04
[86] 2011-09-16 (PCT/EP2011/004658)
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[25] EN
[54] **ASSAY FOR DETECTING AND QUANTIFYING HIV-1**
[54] **TEST DE DETECTION ET DE QUANTIFICATION DU VIH-1**
[72] SCHRODER, ASTRID R. W., US
[72] SAWYER, GLENN J., US
[72] KOLK, DANIEL P., US
[73] GEN-PROBE INCORPORATED, US
[86] (2847930)
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[22] 2005-09-30
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[25] EN
[54] **FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE**
[72] TODO, YUSUKE, JP
[72] ITO, YOSUKE, JP
[72] SHIBATA, MASAHIRO, JP
[73] NGK SPARK PLUG CO., LTD., JP
[85] 2014-03-12
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[87] (WO2013/038700)
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[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **IN SITU HYDROCARBON RECOVERY USING SLAVE STRING**
[54] **RECUPERATION D'HYDROCARBURES IN SITU AU MOYEN D'UN CORDON ASSERVI**
[72] GRAHAM, JOHN, CA
[72] STREETER, MICAELA, CA
[72] STAHL, RICK, CA
[72] SMITH, JENNIFER, CA
[72] KENNEDY, DAVE, CA
[73] SUNCOR ENERGY INC., CA
[86] (2848664)
[87] (2848664)
[22] 2014-04-09
[30] US (61/811,438) 2013-04-12

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[13] C
[51] **Int.Cl. E21D 20/00 (2006.01)**
[25] EN
[54] **SIDE-MOUNTED BOLT DRIVER AND METHOD OF DRIVING ROCK BOLTS**
[54] **BOULONNEUSE LATERALE ET METHODE DE BOULONNAGE DANS LE ROC**
[72] NELSON, YVES, CA
[73] 1311854 ONTARIO LIMITED, CA
[86] (2848901)
[87] (2848901)
[22] 2014-04-15

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[51] **Int.Cl. C25F 1/06 (2006.01)**
[25] EN
[54] **STAINLESS STEEL PICKLING IN AN OXIDIZING, ELECTROLYTIC ACID BATH**
[54] **DECAPAGE D'ACIER INOXYDABLE DANS UN BAIN ACIDE ELECTROLYTIQUE, OXYDANT**
[72] GLASS, AMANDA R., US
[72] RODABAUGH, RONALD D., US
[72] PRICE, DAVID M., US
[73] AK STEEL PROPERTIES, INC., US
[85] 2014-03-19
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[87] (WO2013/049103)
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[51] **Int.Cl. F02N 11/00 (2006.01) H01F 7/08 (2006.01)**
[25] EN
[54] **STARTER PROVIDED WITH ELECTROMAGNETIC SOLENOID INTEGRATING RUSH CURRENT SUPPRESSION FUNCTION**
[54] **DEMARREUR POURVU D'UN SOLENOIDE ELECTROMAGNETIQUE COMPORTANT UNE FONCTION DE SUPPRESSION DE COURANT D'APPEL**
[72] HIRABAYASHI, TAKASHI, JP
[73] DENSO CORPORATION, JP
[86] (2849602)
[87] (2849602)
[22] 2014-04-22
[30] JP (2013-090279) 2013-04-23

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[51] **Int.Cl. H02P 21/00 (2016.01) H02P 27/08 (2006.01)**
[25] EN
[54] **VECTOR CONTROL DEVICE FOR ELECTRIC MOTOR, ELECTRIC MOTOR, VEHICLE DRIVE SYSTEM, AND VECTOR CONTROL METHOD FOR ELECTRIC MOTOR**
[54] **DISPOSITIF DE COMMANDE VECTORIELLE POUR MOTEUR ELECTRIQUE, MOTEUR ELECTRIQUE, SYSTEME D'ENTRAINEMENT DE VEHICULE ET PROCEDE DE COMMANDE VECTORIELLE POUR MOTEUR ELECTRIQUE**
[72] YOKOZUTSUMI, RYO, JP
[72] OKADA, YURUKI, JP
[72] YAMASAKI, HISANORI, JP
[72] KATO, SHO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-03-27
[86] 2011-09-30 (PCT/JP2011/072644)
[87] (WO2013/046461)

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[51] **Int.Cl. E21B 33/16 (2006.01)**
[25] EN
[54] **SUBSURFACE RELEASE CEMENTING PLUG**
[54] **BOUCHON DE CIMENTATION A LIBERATION SOUS LA SURFACE**
[72] SZARKA, DAVID D., US
[72] LEVIE, DAVID E.Y., CH
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-01
[86] 2012-10-29 (PCT/US2012/062426)
[87] (WO2013/066817)
[30] US (13/289,642) 2011-11-04

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[51] **Int.Cl. C02F 1/56 (2006.01) C02F 1/72 (2006.01)**
[25] EN
[54] **CONCENTRATION OF SUSPENSIONS**
[54] **CONCENTRATION DE SUSPENSIONS**
[72] BERGER, ALEXSANDRO, DE
[72] ADKINS, STEPHEN, DE
[72] HESS, STEPHAN, DE
[73] BASF SE, DE
[85] 2014-04-02
[86] 2012-10-24 (PCT/EP2012/071009)
[87] (WO2013/060700)
[30] US (61/550938) 2011-10-25
[30] EP (11186439.3) 2011-10-25

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[51] **Int.Cl. B29C 70/36 (2006.01)**
[25] EN
[54] **FUSELAGE MANDREL INSERT AND METHOD**
[54] **PIECE RAPPORTEE ET PROCEDE DE MANDRIN DE FUSELAGE**
[72] NGUYEN, LOI K., US
[72] HAVENS, JESSE M., US
[72] MORASSUTTI, JEAN-MARC, US
[73] THE BOEING COMPANY, US
[86] (2851068)
[87] (2851068)
[22] 2014-05-01
[30] US (13/921,595) 2013-06-19

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[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/47 (2006.01) A61F 13/49 (2006.01) A61F 13/494 (2006.01) A61F 13/535 (2006.01)**
[25] EN
[54] **DISPOSABLE ABSORBENT PRODUCT WITH MULTIPLE FLUID STORAGE STRUCTURES AND RELATED METHODS**
[54] **PRODUIT ABSORBANT JETABLE AYANT DE MULTIPLES STRUCTURES DE STOCKAGE DE FLUIDE ET PROCEDES ASSOCIES**
[72] CARBONARI, RAQUEL, US
[72] BERGIN, THOMAS, US
[72] ENTREKIN, LAUREN, US
[72] BIGGS, JEHANN, US
[73] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-04-04
[86] 2012-10-02 (PCT/EP2012/069438)
[87] (WO2013/050359)
[30] US (13/269,292) 2011-10-07

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[51] **Int.Cl. B29C 44/34 (2006.01) B05B 7/00 (2006.01) B65D 83/28 (2006.01)**
[25] EN
[54] **TEMPERATURE INDICATING FOAM GUN NOZZLES & HOSES**
[54] **FLEXIBLES ET BUSES DE CANON A MOUSSE A INDICATION THERMIQUE**
[72] GANTENBEIN, STEFAN, US
[72] FISHBACK, THOMAS, US
[72] JONAS, SARA, US
[72] CAFFOE, DOUGLAS, US
[72] MCQUAID, JOHN K., US
[73] FOMO PRODUCTS, INC., US
[86] (2851306)
[87] (2851306)
[22] 2014-05-12
[30] US (13/893,911) 2013-05-14

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[13] C
[51] **Int.Cl. G06T 9/00 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DIGITAL IMAGE SIGNAL COMPRESSION USING INTRINSIC IMAGES**
[54] **SYSTEME ET PROCEDE DE COMPRESSION DE SIGNAL D'IMAGE NUMERIQUE A L'AIDE D'IMAGES INTRINSEQUES**
[72] FRIEDHOFF, RICHARD MARK, US
[72] MAXWELL, BRUCE ALLEN, US
[72] SMITH, CASEY ARTHUR, US
[73] TANDENT VISION SCIENCE, INC., US
[85] 2014-04-08
[86] 2012-10-04 (PCT/US2012/058606)
[87] (WO2013/055556)
[30] US (13/270,765) 2011-10-11

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[51] **Int.Cl. B60J 1/20 (2006.01) B60H 1/00 (2006.01) B64C 1/14 (2006.01) B64D 11/00 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **RETRACTABLE SHADE AND METHOD FOR ASSEMBLING THE SAME**
[54] **STORE RETRACTABLE ET SON PROCEDE D'ASSEMBLAGE**
[72] APDALHALIEM, SAHRUDINE, US
[72] MEREDITH, KIMBERLY DAWN, US
[72] SAFAI, MORTEZA, US
[72] SWITZER, LON E., US
[72] PERKINS, THOMAS SETH, US
[72] LANGDON, SCOTT A., US
[72] NGUYEN, TUAN D., US
[73] THE BOEING COMPANY, US
[86] (2851863)
[87] (2851863)
[22] 2014-05-14
[30] US (14/12383) 2013-08-28

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[13] C
[51] **Int.Cl. E06B 9/326 (2006.01) A47H 3/02 (2006.01)**
[25] EN
[54] **WINDOW COVERING**
[54] **COUVRE-FENETRE**
[72] CHANG, CHIH-YAO, TW
[73] NIEN MADE ENTERPRISE CO., LTD., TW
[86] (2851945)
[87] (2851945)
[22] 2014-05-06
[30] CN (201320245785.X) 2013-05-08

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[51] **Int.Cl. B25J 9/16 (2006.01) B05B 3/00 (2006.01) B05B 15/08 (2006.01)**
[25] FR
[54] **CONTROL PROCESS IN A ROBOTIC SYSTEM FOR COATING A PART BY SPRAYING A MATERIAL**
[54] **PROCEDE DE COMMANDE D'UN SYSTEME ROBOTISE POUR LE REVETEMENT D'UNE PIECE PAR PROJECTION D'UN MATERIAU**
[72] CHEBROUX, CHRISTOPHE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2852422)
[87] (2852422)
[22] 2014-05-27
[30] FR (13 55075) 2013-06-03

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[13] C
[51] **Int.Cl. B64D 33/00 (2006.01) F02C 3/30 (2006.01) F02C 7/143 (2006.01)**
[25] FR
[54] **MULTI-ENGINE POWERPLANT EQUIPPED WITH A BACK-UP FLUID INJECTION SYSTEM, AND AIRCRAFT**
[54] **INSTALLATION MOTRICE MULTIMOTEUR MUNIE D'UN SYSTEME DE SECOURS D'INJECTION DE FLUIDE, ET AERONEF**
[72] DYRLA, FREDERIC, FR
[72] STEPHANT, ROMAIN, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2852698)
[87] (2852698)
[22] 2014-05-27
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[25] EN
[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH LIVER FIBROSIS METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A DES TECHNIQUES DE DETECTION DE CIRRHOSE DU FOIE ET UTILISATION DE CES POLYMORPHISMES**
[72] CARGILL, MICHELE, US
[72] HUANG, HONGJIN, US
[73] CELERA CORPORATION, US
[86] (2852855)
[87] (2852855)
[22] 2005-05-09
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[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/38 (2006.01)**
[25] EN
[54] **INTEGRATED DEVICE FOR NUCLEIC ACID DETECTION AND IDENTIFICATION**
[54] **DISPOSITIF INTEGRE POUR LA DETECTION ET L'IDENTIFICATION D'ACIDE NUCLEIQUE**
[72] DEJOHN, MARC, US
[72] CARY, ROBERT B., US
[72] COBB, NATHAN J., US
[73] MESA BIOTECH, INC., US
[85] 2014-04-25
[86] 2012-04-20 (PCT/US2012/034596)
[87] (WO2012/145730)
[30] US (61/477,357) 2011-04-20
[30] US (61/477,437) 2011-04-20

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **3,5-DISUBSTITUTED ALKYNYLBENZENE COMPOUND AND SALT THEREOF**
[54] **COMPOSE D'ALKYNYLBENZENE 3,5-DISUBSTITUE ET UN SEL DE CELUI-CI**
[72] SAGARA, TAKESHI, JP
[72] ITO, SATORU, JP
[72] OTSUKI, SACHIE, JP
[72] SOOTOME, HIROSHI, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2014-04-30
[86] 2013-01-17 (PCT/JP2013/050740)
[87] (WO2013/108809)
[30] JP (2012-009467) 2012-01-19

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[51] **Int.Cl. G03G 15/06 (2006.01) G03G 15/01 (2006.01)**
[25] EN
[54] **PROCESS CARTRIDGE AND IMAGE FORMING APPARATUS**
[54] **CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE**
[72] CHADANI, KAZUO, JP
[72] MORI, TOMONORI, JP
[72] HASHIMOTO, KOJI, JP
[73] CANON KABUSHIKI KAISHA, JP
[86] (2854170)
[87] (2854170)
[22] 2007-11-01
[62] 2,667,787
[30] JP (2006-332837) 2006-12-11
[30] JP (2007-259660) 2007-10-03

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[13] C
[51] **Int.Cl. C01B 31/02 (2006.01) B01J 19/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING LONG CARBON NANOTUBES**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE LONGS NANOTUBES DE CARBONE**
[72] MORDKOVICH, VLADIMIR ZALMANOVICH, RU
[72] KARAEVA, AIDA RAZIMOVNA, RU
[72] KHASKOV, MAXIM ALEXANDROVICH, RU
[72] MITBERG, EDUARD BORISOVICH, RU
[73] INFRA CARBON LIMITED, CY
[85] 2014-05-15
[86] 2012-11-28 (PCT/RU2012/000985)
[87] (WO2013/081499)
[30] RU (2011148461) 2011-11-29

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[25] EN
[54] **SPHERICAL ANNULAR SEAL MEMBER AND METHOD OF MANUFACTURING THE SAME**
[54] **CORPS D'ETANCHEITE SPHERIQUE EN FORME DE BANDE ET SON PROCEDE DE FABRICATION**
[72] MIYASHITA, OSAMU, JP
[72] SATOU, EIJI, JP
[72] ISHIDA, KOICHI, JP
[72] TAKASAGO, TOSHIKAZU, JP
[72] MATSUNAGA, SATOSHI, JP
[73] OILES CORPORATION, JP
[85] 2014-05-16
[86] 2012-12-03 (PCT/JP2012/007746)
[87] (WO2013/084467)
[30] JP (2011-270519) 2011-12-09

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[51] **Int.Cl. H01M 8/0273 (2016.01) H01M 8/1004 (2016.01) H01M 8/242 (2016.01)**
[25] EN
[54] **FUEL CELL SURFACE PRESSURE OPTIMIZATION**
[54] **OPTIMISATION DE LA PRESSION DE SURFACE D'UNE PILE A COMBUSTIBLE**
[72] KOTAKA, TOSHIKAZU, JP
[72] YAGINUMA, MOTOKI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-05-23
[86] 2013-01-21 (PCT/JP2013/051086)
[87] (WO2013/111704)
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[25] EN
[54] **FREQUENCY SELECTIVE SURFACE AIDS TO THE OPERATION OF RFID PRODUCTS**
[54] **SURFACE A SELECTIVITE DE FREQUENCES FACILITANT LA MISE EN OEUVRE DE PRODUITS D'IDENTIFICATION PAR RADIOFREQUENCES**
[72] KNADLE, RICHARD T., JR., US
[72] DURON, MARK, US
[73] SYMBOL TECHNOLOGIES, LLC, US
[86] (2856925)
[87] (2856925)
[22] 2007-07-13
[62] 2,672,901
[30] US (11/641,782) 2006-12-20

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[51] **Int.Cl. A22B 5/00 (2006.01)**
[25] EN
[54] **MEASURING APPARATUS FOR INDIVIDUALLY DETECTING BODY FEATURES OF SLAUGHTERED ANIMAL BODIES THAT ARE CONVEYABLE IN A ROW AND PROCESSING APPARATUS COMPRISING AT LEAST ONE SUCH MEASURING APPARATUS**
[54] **DISPOSITIF DE MESURE POUR L'ENREGISTREMENT INDIVIDUEL DES CARACTERISTIQUES PHYSIQUES DE CARCASSES D'ANIMAUX TRANSPORTABLES A LA FILE ET DISPOSITIF DE TRAITEMENT COMPRENANT AU MOINS UN DISPOSITIF DE MESURE DE CE TYPE**
[72] GUTTE, ULRICH, DE
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-05-27
[86] 2012-11-23 (PCT/EP2012/073450)
[87] (WO2013/079401)
[30] EP (11191797.7) 2011-12-02

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[51] **Int.Cl. F16C 5/00 (2006.01) B67D 7/04 (2010.01)**
[25] EN
[54] **SYSTEM AND METHOD OF AUTOMATICALLY ENDING THE FILLING OF A GAS TRANSPORT MODULE OR OTHER GAS TRANSPORT**
[54] **SYSTEME ET PROCEDE D'INTERRUPTION AUTOMATIQUE DU REMPLISSAGE D'UN MODULE DE TRANSPORT DE GAZ OU AUTRE RESERVOIR DE TRANSPORT DE GAZ**
[72] WILSON, WESLEY W., US
[72] DIGGINS, DAVID A., US
[73] INTEGRYS TRANSPORTATION FUELS, LLC, US
[86] (2859139)
[87] (2859139)
[22] 2014-08-13
[30] US (61/866,314) 2013-08-15
[30] US (14/452,901) 2014-08-06

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[13] C
[51] **Int.Cl. F16K 47/00 (2006.01) F15D 1/02 (2006.01) F16K 1/32 (2006.01) F16K 51/00 (2006.01)**
[25] EN
[54] **VORTICITY GENERATORS FOR USE WITH FLUID CONTROL SYSTEMS**
[54] **GENERATEURS DE TOURBILLONNEMENT POUR UNE UTILISATION AVEC DES SYSTEMES DE REGULATION DE FLUIDE**
[72] BURKE, JOSEPH MICHAEL, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[86] (2859405)
[87] (2859405)
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[62] 2,630,671

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[25] EN
[54] **ACID ADDITION SALT OF SUBSTITUTED PYRIDINE COMPOUND**
[54] **SEL D'ADDITION D'ACIDE DE COMPOSE DE PYRIDINE SUBSTITUE**
[72] KAWAI, YUKINORI, JP
[72] IWASE, NORIAKI, JP
[72] KIKUCHI, OSAMU, JP
[72] TAKATA, KATSUNORI, JP
[72] MOTOYAMA, TAKAHIRO, JP
[72] HAGIHARA, MASAHIKO, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[73] UBE INDUSTRIES, LTD., JP
[85] 2014-07-04
[86] 2013-01-04 (PCT/JP2013/050005)
[87] (WO2013/103150)
[30] JP (2012-001134) 2012-01-06

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[13] C
[51] **Int.Cl. B66C 23/687 (2006.01) B66C 23/693 (2006.01) F16B 7/10 (2006.01)**
[25] EN
[54] **BOOM EXTENSION AND CONTRACTION MECHANISM FOR CRANE APPARATUS**
[54] **MECANISME D'EXTENSION ET DE RETRACTION DE FLECHE POUR APPAREIL DE GRUE**
[72] MATSUDA, MASANORI, JP
[72] NAGAHAMA, KAZU, JP
[73] TADANO LTD., JP
[86] (2860737)
[87] (2860737)
[22] 2014-08-27
[30] JP (2013-179061) 2013-08-30

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[13] C
[51] **Int.Cl. C25C 7/06 (2006.01) C25B 13/00 (2006.01) C25C 7/04 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING AN ELECTROLYSIS CELL AND CATHODE FRAME**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE CELLULE D'ELECTROLYSE ET CADRE DE CATHODE**
[72] NIEMINEN, VILLE, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-07-07
[86] 2013-02-06 (PCT/FI2013/050128)
[87] (WO2013/117814)
[30] FI (20125139) 2012-02-08

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[51] **Int.Cl. C22B 7/00 (2006.01) F27B 7/00 (2006.01) F27D 3/00 (2006.01) B01J 6/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING RECYCLABLE RAW MATERIALS**
[54] **PROCEDE DE TRAITEMENT DE MATIERES PREMIERES RECYCLABLES**
[72] OGUMA, NOBUHIRO, JP
[72] TANAKA, FUMITO, JP
[73] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2014-05-22
[86] 2013-10-10 (PCT/JP2013/077577)
[87] (WO2014/203412)
[30] JP (2013-130943) 2013-06-21

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[51] **Int.Cl. C08F 8/34 (2006.01) C08K 3/06 (2006.01) C08L 31/04 (2006.01) C08F 18/08 (2006.01)**
[25] EN
[54] **SULFUR MODIFIED POLYVINYL ACETATE (PVAC)**
[54] **POLY(ACETATE DE VINYLE) (PVAC) MODIFIE PAR DU SOUFRE**
[72] AL-MEHTHEL, MOHAMMED, SA
[72] AL-IDI, SALEH H., SA
[72] HUSSEIN, IBNELWALEED A., SA
[72] AL-ABDUL WAHHAB, HAMAD I., SA
[72] SULEIMAN, MOHAMMED A., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[73] KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS, SA
[85] 2014-07-22
[86] 2013-02-07 (PCT/US2013/025086)
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[30] US (61/596,050) 2012-02-07

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[51] **Int.Cl. B29C 70/00 (2006.01) B64C 11/20 (2006.01) B64C 27/473 (2006.01) F01D 9/00 (2006.01)**
[25] EN
[54] **SHROUDED ROTARY ASSEMBLY FROM SEGMENTED COMPOSITE FOR AIRCRAFT**
[54] **ENSEMBLE ROTATIF CARENE A PARTIR D'ELEMENTS COMPOSITES SEGMENTES POUR AERONEF**
[72] PROBST, STEFAN, DE
[72] NOTHEN, MARC, DE
[72] WEHLE, CHRISTIAN, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2862719)
[87] (2862719)
[22] 2014-09-05
[30] EP (13 400036.3) 2013-11-29

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[25] EN
[54] **CALCIUM PHOSPHATE DISPERSION COMPOSITION**
[54] **COMPOSITION DE DISPERSION DE PHOSPHATE DE CALCIUM**
[72] FUJITA, KEIJIRO, JP
[72] OBUKI, MARIKO, JP
[72] SAITO, TOMOKI, JP
[72] SAKUMA, SHUJI, JP
[73] KABUSHIKI KAISHA SANGI, JP
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[54] **METHOD FOR COATING PIPES**
[54] **PROCEDE DE REVETEMENT DE TUYAUX**
[72] RONPAGEL, ANDREAS, DE
[72] STEINHOFF, MICHAEL, DE
[73] MINIMAX GMBH & CO. KG, DE
[85] 2014-07-09
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[25] EN
[54] **STREAMER SPREAD WITH REDUCED DRAG AND METHOD**
[54] **REPARTITION DE FLUTES SISMIQUES AVEC TRAINEE REDUITE ET METHODE**
[72] GUEVEL, CHRISTOPHE, FR
[72] LE ROUX, PIERRE, FR
[72] MACQUIN, RAPHAEL, FR
[72] DEGEZ, JEAN-PIERRE, FR
[73] CGG SERVICES SA, FR
[85] 2014-08-06
[86] 2013-02-06 (PCT/EP2013/052332)
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[51] **Int.Cl. E21B 29/10 (2006.01) E21B 33/14 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **EXPANDABLE TUBULAR ASSEMBLY HAVING RECEPTACLE SLEEVE**
[54] **DISPOSITIF TUBULAIRE EXTENSIBLE COMPORTANT UN MANCHON RECEPTACLE**
[72] SANTELER, DARREN RICHARD, US
[72] PAYNE, DEREK SLATER, US
[72] LUKE, MIKE A., US
[73] WEATHERFORD/LAMB, INC., US
[85] 2014-08-07
[86] 2013-03-05 (PCT/US2013/029206)
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[51] **Int.Cl. E04B 1/26 (2006.01) E04B 1/10 (2006.01) E04B 1/14 (2006.01) E04B 1/30 (2006.01)**
[25] EN
[54] **ENGINEERED BUILDING BLOCK MODULAR CONSTRUCTION**
[54] **CONSTRUCTION MODULAIRE DE BLOC D'INGENIERIE**
[72] LESSARD, BENOIT, CA
[73] SOCIETE EN COMMANDITE BREVET TB ACTING THROUGH 9310-6490 QUEBEC INC., CA
[85] 2014-08-28
[86] 2013-02-27 (PCT/CA2013/050144)
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[51] **Int.Cl. B65G 57/14 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **SYSTEM OF DELIVERING AND STORING PROPPANT FOR USE AT A WELL SITE AND CONTAINER FOR SUCH PROPPANT**
[54] **SYSTEME DE DISTRIBUTION ET DE STOCKAGE D'UN AGENT DE SOUTENEMENT DE FISSURE A UTILISER SUR UN SITE DE PUITS ET RECIPIENT POUR LEDIT AGENT DE SOUTENEMENT DE FISSURE**
[72] OREN, JOHN, US
[73] OREN, JOHN, US
[85] 2014-09-05
[86] 2013-03-18 (PCT/US2013/032819)
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[51] **Int.Cl. F23C 9/08 (2006.01) F23J 15/06 (2006.01) F23L 7/00 (2006.01)**
[25] EN
[54] **OXYFUEL COMBUSTION BOILER SYSTEM**
[54] **SYSTEME DE CHAUDIERE A COMBUSTION OXYGAZ**
[72] UCHIDA, TERUTOSHI, JP
[73] IHI CORPORATION, JP
[85] 2014-09-10
[86] 2013-03-13 (PCT/JP2013/001631)
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[25] EN
[54] **SOLAR PANEL ROOFTOP MOUNTING AND GROUNDING DEVICE**
[54] **DISPOSITIF DE FIXATION SUR TOITURE ET DE MISE A LA TERRE DE PANNEAUX SOLAIRES**
[72] LIU, JUN, US
[73] SUNMODO CORPORATION, US
[86] (2868357)
[87] (2868357)
[22] 2014-10-14
[30] US (14/054,759) 2013-10-15

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[51] **Int.Cl. E03C 1/04 (2006.01) B65H 59/00 (2006.01) F16L 55/00 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **WEIGHT ASSEMBLY FOR A FAUCET**
[54] **ENSEMBLE POIDS POUR ROBINET**
[72] YUAN, CHUAHUA, TW
[72] LIN, YIPING, TW
[72] WU, YONGJUN, TW
[72] LI, CIJUN, TW
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2868548)
[87] (2868548)
[22] 2014-10-15
[30] CN (201320664226.2) 2013-10-25

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[51] **Int.Cl. H04W 4/12 (2009.01) G06Q 40/02 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **LOCATION-BASED ACCOUNT ACTIVITY ALERTS**
[54] **ALERTES D'ACTIVITE DE COMPTE FONDEES SUR L'EMPLACEMENT**
[72] VAN HEERDEN, LAUREN, US
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[73] THE TORONTO-DOMINION BANK, CA
[86] (2868562)
[87] (2868562)
[22] 2014-10-15
[30] US (61/891,009) 2013-10-15
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[13] C
[51] **Int.Cl. C10M 159/24 (2006.01)**
[25] EN
[54] **MANUAL TRANSMISSION LUBRICANTS WITH IMPROVED SYNCHROMESH PERFORMANCE**
[54] **LUBRIFIANTS DE BOITE DE VITESSES MANUELLE ASSURANT UNE PERFORMANCE DE SYNCHRONISEUR AMELIOREE**
[72] WALKER, GARY M., GB
[72] FRIEND, CHRISTOPHER L., US
[72] BROWN, GARETH, GB
[72] SEDDON, ELISA J., US
[72] HUSTON, MICHAEL E., US
[73] THE LUBRIZOL CORPORATION, US
[85] 2014-09-26
[86] 2013-03-12 (PCT/US2013/030313)
[87] (WO2013/148146)
[30] US (61/615,437) 2012-03-26

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[51] **Int.Cl. C10M 159/24 (2006.01)**
[25] EN
[54] **MANUAL TRANSMISSION LUBRICANTS WITH IMPROVED SYNCHROMESH PERFORMANCE**
[54] **LUBRIFIANTS DE TRANSMISSION MANUELLE AYANT DES PERFORMANCES DE SYNCHRONISATION AMELIOREES**
[72] BROWN, GARETH, GB
[72] HUSTON, MICHAEL E., US
[72] FRIEND, CHRISTOPHER L., US
[72] WALKER, GARY M., GB
[72] SEDDON, ELISA J., US
[73] THE LUBRIZOL CORPORATION, US
[85] 2014-09-26
[86] 2013-03-13 (PCT/US2013/030648)
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[51] **Int.Cl. C25D 5/48 (2006.01) C25D 5/12 (2006.01) C25D 5/50 (2006.01) C25D 3/06 (2006.01)**
[25] EN
[54] **COATED SUBSTRATE FOR PACKAGING APPLICATIONS AND A METHOD FOR PRODUCING SAID COATED SUBSTRATE**
[54] **SUBSTRAT REVETU POUR APPLICATIONS D'EMBALLAGE ET PROCEDE DE PRODUCTION DUDIT SUBSTRAT REVETU**
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] PORTEGIES ZWART, ILJA, NL
[73] TATA STEEL IJMUIDEN B.V., NL
[85] 2014-09-30
[86] 2013-03-20 (PCT/EP2013/055765)
[87] (WO2013/143928)
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[51] **Int.Cl. H04W 52/24 (2009.01) H04W 24/00 (2009.01) H04B 7/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POWER CONTROL IN MIMO SYSTEMS**
[54] **SYSTEME ET PROCEDE DE REGULATION DE PUISSANCE DANS LES SYSTEMES A ENTREES MULTIPLES SORTIES MULTIPLES**
[72] HARDACKER, ROBERT, US
[72] MILNE, JAMES R., US
[72] UNGER, ROBERT A., US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[86] (2869097)
[87] (2869097)
[22] 2010-01-04
[62] 2,745,468
[30] US (12/351,701) 2009-01-09

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[51] **Int.Cl. A47J 19/06 (2006.01) A47J 19/02 (2006.01) A47J 43/07 (2006.01)**
[25] EN
[54] **JUICE EXTRACTION MODULE FOR JUICER**
[54] **MODULE D'EXTRACTION DE JUS POUR CENTRIFUGEUSE**
[72] KIM, JONG BOO, KR
[73] KIM, JI-TAE, KR
[73] NUC ELECTRONICS CO., LTD., KR
[85] 2014-10-03
[86] 2013-10-30 (PCT/KR2013/009696)
[87] (WO2014/073816)
[30] KR (10-2012-0126516) 2012-11-09
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[25] EN
[54] **PACKAGING ROLL STOCK WITH WINDOWS**
[54] **FILM D'EMBALLAGE EN ROULEAUX AVEC FENETRES**
[72] COUTTS, DAVID A., CA
[72] HILDER, DONALD B., CA
[72] VALY, ANDREW F., CA
[72] PATTENDEN, ANDREW G., CA
[73] GENPAK LP, CA
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[87] (2869788)
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[25] EN
[54] **METHOD FOR PRODUCING MOLD FOR TRANSFERRING FINE PATTERN, METHOD FOR PRODUCING SUBSTRATE HAVING UNEVEN STRUCTURE USING SAME, AND METHOD FOR PRODUCING ORGANIC EL ELEMENT HAVING SAIDSUBSTRATE HAVING UNEVEN STRUCTURE**
[54] **PROCEDE DE PRODUCTION D'UN MOULE POUR TRANSFERER UNE STRUCTURE FINE, PROCEDE DE PRODUCTION D'UN SUBSTRAT PRESENTANT UNE STRUCTURE IRREGULIERE EN UTILISANT CELUI-CI ET PROCEDE DE PRODUCTION D'UN ELEMENT ORGANIQUE PRESENTANT LEDIT SUBSTRAT PRESENTANT UNE STRUCTURE IRREGULIERE**
[72] SEKI, TAKASHI, JP
[72] MASUYAMA, SATOSHI, JP
[72] FUKUDA, MAKI, JP
[72] NISHIMURA, SUZUSHI, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2014-10-14
[86] 2013-03-19 (PCT/JP2013/057851)
[87] (WO2013/161454)
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[51] **Int.Cl. A43B 5/00 (2006.01) A43B 5/16 (2006.01) A43B 7/00 (2006.01) A63C 1/00 (2006.01)**
[25] EN
[54] **SPORTING FOOTWEAR AND SYSTEM FOR ENHANCING FORCE TRANSFER**
[54] **CHAUSSURE DE SPORT ET SYSTEME POUR AMELIORER LE TRANSFERT DE FORCE**
[72] BOURQUE, ROBERT, CA
[73] ADRENALINE DESIGN INC., CA
[85] 2014-10-24
[86] 2013-03-15 (PCT/CA2013/050208)
[87] (WO2014/019078)
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[25] EN
[54] **INFORMATION PROCESSING SYSTEM USING NUCLEOTIDE SEQUENCE RELATED INFORMATION**
[54] **SYSTEME DE TRAITEMENT DE L'INFORMATION UTILISANT DE L'INFORMATION RELIEE A DES SEQUENCES NUCLEOTIDIQUES**
[72] KATO, TAKAMASA, JP
[72] MORIMOTO, TAKEO, JP
[73] HITACHI, LTD., JP
[86] (2872499)
[87] (2872499)
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[25] EN
[54] **DOUBLE SULFITE COMPOUNDS CONTAINING COPPER AND A TRANSITION METAL, USE THEREOF AND METHOD OF PROTECTION OF PLANTS AGAINST FUNGAL DISEASE**
[54] **COMPOSES SULFITES DOUBLES RENFERMANT DU CUIVRE ET UN METAL DE TRANSITION, LEURS UTILISATIONS ET METHODE DE PROTECTION DES VEGETAUX CONTRE DES MALADIES FONGIQUES**
[72] CIGLER, PETR, CZ
[73] AGRA GROUP, A.S., CZ
[85] 2014-11-03
[86] 2013-05-30 (PCT/CZ2013/000070)
[87] (WO2013/178200)
[30] CZ (PV 2012-371) 2012-06-01

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[51] **Int.Cl. A24D 3/04 (2006.01) A24D 3/06 (2006.01)**
[25] EN
[54] **FILTER FOR A SMOKING ARTICLE**
[54] **FILTRE POUR UN ARTICLE A FUMER**
[72] BAILEY, MARK, GB
[72] KALJURA, KARL, GB
[72] FARENDEN, PAUL, GB
[72] RUSSELL, DAVID, GB
[72] SCHOENMAKERS, WILBERT, GB
[72] SEYMOUR, DARREN, GB
[72] SPENDLOVE, DAVID, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[87] (2873539)
[22] 2012-05-11
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[25] EN
[54] **SHEET MEASUREMENT**
[54] **MESURE DE FEUILLES**
[72] MANTYLA, MARKKU, FI
[73] VALMET AUTOMATION OY, FI
[85] 2014-11-25
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[87] (WO2013/175071)
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[25] EN
[54] **FLEXIBLE STENT DESIGN**
[54] **CONCEPTION DE STENT SOUPLE**
[72] DONOVAN, RYAN, US
[72] SHANLEY, JOHN F., US
[72] MURALIDHARAN, PRASANNA, US
[72] OVERAKER, DAVID W., US
[72] MARREY, RAMESH, US
[72] BURGERMEISTER, ROBERT, US
[73] CORDIS CORPORATION, US
[86] (2877016)
[87] (2877016)
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[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR SEPARATING SAND AND OTHER SOLIDS FROM OIL AND OTHER FLUIDS**
[54] **APPAREIL, SYSTEME ET METHODE SERVANT A SEPARER LE SABLE ET D'AUTRES SOLIDES DE L'HUILE ET D'AUTRES LIQUIDES**
[72] NAGGE, RORY, CA
[72] MORIN, JUSTIN, CA
[73] DYNACORP FABRICATORS INC., CA
[86] (2877020)
[87] (2877020)
[22] 2015-01-12
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[13] C
[51] **Int.Cl. B61F 5/52 (2006.01)**
[25] EN
[54] **BOGIE FRAME FOR RAILWAY VEHICLES**
[54] **CHASSIS POUR BOGIE DE VEHICULE FERROVIAIRE**
[72] YOSHIZU, TATSUYA, JP
[72] KANEYASU, NOBUAKI, JP
[72] KADONAKA, TAKEHIRO, JP
[72] TOKUNAGA, SATOSHI, JP
[72] KIKKO, SATOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-01-16
[86] 2013-07-17 (PCT/JP2013/004357)
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[25] FR
[54] **AIRCRAFT AND AIRCRAFT POWERPLANT INSTALLATION EQUIPPED WITH A LINKING MECHANISM TO CONNECT A POWER TRANSMISSION GEARBOX AND AN ENGINE**
[54] **AERONEF ET INSTALLATION MOTRICE D'AERONEF MUNIE D'UN DIPOSITIF DE LIAISON POUR LIER UNE BOITE DE TRANSMISSION DE PUISSANCE ET UN MOTEUR**
[72] MERCIER, CHRISTIAN, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2880407)
[87] (2880407)
[22] 2015-01-29
[30] FR (14 00444) 2014-02-19

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[51] **Int.Cl. B01F 3/12 (2006.01) B01F 7/16 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **BLENDER APPARATUS AND METHOD**
[54] **APPAREIL MELANGEUR ET PROCEDE**
[72] ARRIBAU, JORGE O., US
[73] NOV CONDOR, LLC, US
[85] 2015-03-09
[86] 2012-09-17 (PCT/US2012/055731)
[87] (WO2014/042655)

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[51] **Int.Cl. E21B 17/04 (2006.01) E21B 17/06 (2006.01) F16D 7/00 (2006.01)**
[25] EN
[54] **DOWNHOLE TORQUE LIMITING ASSEMBLY FOR DRILL STRING**
[54] **ENSEMBLE LIMITEUR DE COUPLE EN FOND DE TROU POUR RAME DE TIGES DE FORAGE**
[72] D'SILVA, ALBEN, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-23
[86] 2012-12-19 (PCT/US2012/070558)
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[51] **Int.Cl. H01R 25/00 (2006.01) H01R 13/66 (2006.01)**
[25] EN
[54] **POWER SUPPLY SYSTEM INCLUDING PANEL WITH SAFETY RELEASE**
[54] **SYSTEME D'ALIMENTATION COMPRENANT UN PANNEAU A LIBERATION DE SECURITE**
[72] LAMB, SCOTT D., US
[73] ATLANTIC DYNAMICS LLC, US
[85] 2015-03-27
[86] 2013-09-25 (PCT/US2013/061616)
[87] (WO2014/052411)
[30] US (13/631,294) 2012-09-28
[30] US (61/752,044) 2013-01-14
[30] US (13/759,432) 2013-02-05

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[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/30 (2006.01)**
[25] EN
[54] **FILE SYSTEM FOR MEDICAL IMAGES AND DATA**
[54] **SYSTEME DE FICHIERS POUR IMAGES ET DONNEES MEDICALES**
[72] RESNICK, JONATHAN, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[86] (2887409)
[87] (2887409)
[22] 2015-04-07
[30] US (14/674,974) 2015-03-31

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[51] **Int.Cl. B22D 41/00 (2006.01) F27D 1/16 (2006.01)**
[25] EN
[54] **MOLTEN METAL-CONTAINING VESSEL AND METHODS OF PRODUCING SAME**
[54] **RECIPIENT DE CONFINEMENT DE METAL EN FUSION ET PROCEDES DE FABRICATION ASSOCIES**
[72] REEVES, ERIC W., US
[72] BOORMAN, JAMES E., US
[72] BRUSKI, RICHARD SCOTT, US
[73] NOVELIS INC., CA
[86] (2887425)
[87] (2887425)
[22] 2010-12-08
[62] 2,778,438
[30] US (61/283,906) 2009-12-10

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[51] **Int.Cl. G01R 31/36 (2006.01) H01M 8/04537 (2016.01) G01R 27/02 (2006.01) H01M 10/48 (2006.01)**
[25] EN
[54] **IMPEDANCE MEASURING DEVICE FOR LAMINATED BATTERY**
[54] **DISPOSITIF DE MESURE D'IMPEDANCE DE BATTERIE STRATIFIEE**
[72] SAKAI, MASANOBU, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-04-09
[86] 2013-10-03 (PCT/JP2013/076993)
[87] (WO2014/057868)
[30] JP (2012-224266) 2012-10-09

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[13] C
[51] **Int.Cl. D01B 9/00 (2006.01) A01D 45/06 (2006.01) B01J 2/00 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROCESSING WHOLE HEMP STALKS INCLUDING EXTRACTING OIL FROM PROCESSED HEMP**
[54] **UNE METHODE ET UN PROCEDE DE TRAITEMENT DE TIGES DE CHANVRE COMPLETES COMPRENANT L'EXTRACTION D'HUILE DU CHANVRE TRAITE**
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[73] HEMP SENSE INC., CA
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[54] **FLUID APPLICATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'APPLICATION DE FLUIDE**
[72] KOROGI, TODD M., US
[72] MOSLER, THEODORE J., US
[72] PENNY, MATTHEW R., US
[72] PETERS, BRYAN J., US
[72] SHAFFER, LISA D., US
[72] CORSON, ANDREW, US
[72] CASEY, RONALD J., US
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[54] **SYNCHRONISATION DE RESEAU SANS FIL**
[72] HORN, GAVIN B., US
[72] KHANDEKAR, AAMOD D., US
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[54] **A METHOD AND SYSTEM TO CONTROL FLOW FROM INDIVIDUAL NOZZLES WHILE CONTROLLING OVERALL SYSTEM FLOW AND PRESSURE**
[54] **METHODE ET SYSTEME PERMETTANT DE REGLER LE DEBIT DES TUYERES INDIVIDUELLES TOUT EN REGLANT LA PRESSION ET LE DEBIT DU SYSTEME GLOBAL**
[72] GRIMM, JEFF, US
[72] DIEBALL, KENT, US
[72] NEEDHAM, DUANE, US
[72] JOHNSON, TY, US
[72] STONE, MARVIN, US
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[54] **APPARATUS FOR FILTERING HARMONICS IN RAILWAY CONTACT LINES AND METHOD**
[54] **APPAREIL ET PROCEDE DE FILTRAGE D'HARMONIQUES DANS DES LIGNES DE CONTACT DE CHEMIN DE FER**
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[54] **REGULATION A LA BAISSE DE L'EXPRESSION DE GENES A L'AIDE DE MICRO-ARN ARTIFICIELS**
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[54] **SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION**
[54] **SYSTEME ET PROCEDE DE DETECTION DE DEFORMATION DE TISSUS ET DE FAISCEAUX DE FIBRES**
[72] SELA, GAL, CA
[72] ALEXANDER, SIMON, CA
[72] PIRON, CAMERON, CA
[72] RICHMOND, JOSHUA, CA
[72] WOOD, MICHAEL, CA
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[54] **HYDROCARBON RECOVERY USING INJECTION OF STEAM AND A DILUENT**
[54] **RECUPERATION D'HYDROCARBURE PAR INJECTION DE VAPEUR ET DE DILUANT**
[72] CHAKRABARTY, TAPANTOSH, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **PIED SERVANT A SOUTENIR UN INSTRUMENT MUSICAL SANS SUPPORT AUTONOME DANS UNE POSITION SUPPORTEE AUTONOME SUR UNE SURFACE D'APPUI**
[72] MILLER, GREGORY, CA
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[54] **SYSTEME ET METHODE DE PRODUCTION DE DOCUMENTS A TACHE INTEGREE**
[72] GAGNE-LANGEVIN, MAUD, CA
[72] FEDOROV, VALERIY, UA
[72] GRITSAY, MAKSIM, UA
[72] POTAPOV, ALEXANDER, UA
[72] PELYANSKIY, MIKHAIL, UA
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[54] **POLYMERES BROMES ADDITIFS RETARDATEURS DE FLAMME, ET SYSTEME DE POLYMERES LES CONTENANT**
[72] KING, BRUCE A., US
[72] WORKU, ANTENEH, US
[72] STOBBY, WILLIAM GERALD, US
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[54] **SYSTEME D'ASSISTANCE DE LEVAGE ET A ENERGIE INTELLIGENTE POUR UN APPAREIL DE MANIPULATION DE TUBE**
[72] ORGERON, KEITH J., US
[72] SIGMAR, AXEL M., US
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[72] BAY, PAUL, US
[72] BROMLEY, H. MARK, US
[72] RICHARDSON, JOHN L., US
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[72] HIROSE, TOMOYUKI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
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[54] **LUMINAIRE A ECLAIRAGE INDIRECT**
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[72] HUTCHENS, DANIEL, US
[72] WRIGHT, TRAVIS MONTGOMERY, US
[73] LSI INDUSTRIES, INC., US
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[54] **SYSTEME DE COMMANDE POUR FREIN A MAIN A DEBLOCAGE AUTOMATIQUE**
[72] CALL, DERICK, US
[72] NEWTON, STEVEN R., US
[72] VAUGHN, LAWRENCE E., US
[72] SAUTER, JEFFREY F., US
[72] HUBER, HOWARD E., JR., US
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[54] **ALL-SUTURE ANCHOR INSERTER**
[54] **INSTRUMENT D'INTRODUCTION D'ANCRAGE DE TOUTE SUTURE**
[72] LOMBARDO, GIUSEPPE, US
[72] MILLER, PETER, US
[72] FITTS, STEVEN, US
[73] LINVATEC CORPORATION, US
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[54] **AMIDON HYDROXYALKYLE POUR LE TRAITEMENT DE NEOPLASMES HEMATOLOGIQUES**
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[72] BAASNER, SILKE, DE
[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
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[54] **SYSTEME DE CARBURANT ET ELEMENTS**
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[73] FRANK JASPER PTY LTD, US
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[54] **SYSTEME ET PROCEDE DE RECUPERATION ET DE REUTILISATION DES EAUX MENAGERES**
[72] ROBB, CARL L., CA
[72] BALDWIN, N. SCOTT, CA
[72] GAY, STACEY CHARLEEN, CA
[72] POUPORE, TIMOTHY JAMES HENDRIE, CA
[72] VAN KAMPEN, LEO PETER, CA
[72] MANTYLA, JAMES BRIAN, CA
[72] COOKE, ROBERT, CA
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[54] **SYSTEME DE TRANSMISSION HYDRAULIQUE**
[72] HASLINGER, WOLFGANG, CA
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[71] BOONSTRA, KEITH, US
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[54] **CABINE DE CONDUITE ET PROCEDES POUR SA CONSTRUCTION**
[72] KAZAKOFF, NICHOLAS JOSEPH, CA
[72] ATKINSON, ZACHARY LEE, CA
[72] VAN DER LINDEN, RONALD GORDON, CA
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[54] **COMMANDE DE DEBIT DE FONTAINE D'EAU POTABLE**
[72] SMITH, DAVID, CA
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[54] **RACCORD PIVOTANT POUR TUYAUX**
[72] GEUSEBROEK, MARK, CA
[72] MCASSEY, SHANE, CA
[72] SALOMONS, KEN, CA
[71] PLAINSMAN MFG. INC., CA
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[54] **BELIER HYDRAULIQUE POUR CISAILLER DES ACCOUPLEMENTS A CHEVILLES**
[72] TOM, JAMES B., CA
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[71] WALTER, JOHN T., CA
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[54] **COUVERCLE POUR AMPOULE**
[72] CLAUDET, RYAN, US
[71] ST. ALBERT INNOVATIONS, LLC, US
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[54] **SYSTEMS, COMPUTER MEDIA, AND METHODS FOR USING ELECTROMAGNETIC FREQUENCY (EMF) IDENTIFICATION (ID) DEVICES FOR MONITORING, COLLECTION, ANALYSIS, USE AND TRACKING OF PERSONAL, MEDICAL, TRANSACTION, AND LOCATION DATA FOR ONE OR MORE INDIVIDUALS**
[54] **SYSTEMES, SUPPORTS INFORMATIQUES ET PROCEDES POUR UTILISER DES DISPOSITIFS D~IDENTIFICATION DE FREQUENCES ELECTROMAGNETIQUES EN VUE D~ASSURER LA SURVEILLANCE, LA COLLECTE, L~ANALYSE, L~UTILISATION ET LE SUIVI DE DONNEES PERSONNELLES, MEDICALES, TRANSACTIONNELLES ET DE LOCALISATION POUR UNE OU PLUSIEURS PERSONNES**
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[54] **AN APPARATUS AND METHOD FOR SECURING POSTS TO RETAINING WALLS**
[54] **APPAREIL ET PROCEDE DESTINES A FIXER DES POTEAUX A DES MURS DE SOUTENEMENT**
[72] SAVOIA, DAVID A., CA
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[25] EN
[54] **NETWORK-ACCESSIBLE RESOURCE MANAGEMENT SYSTEM, METHOD AND PLATFORM, AND DISTRIBUTABLE RESOURCE GOVERNANCE METHOD AND SYSTEM ASSOCIATED THEREWITH**
[54] **SYSTEME, METHODE ET PLATEFORME DE GESTION DES RESSOURCES ACCESSIBLES PAR RESEAU ET PROCEDE ET SYSTEME DE GESTION DES RESSOURCES DISTRIBUABLES CONNEXES**
[72] NIXON, BRIAN GREGORY, CA
[72] GRANT, JOEL LAUGHLIN, CA
[71] INODZ IP CO., AI
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[54] **SYSTEME DE HAUT-PARLEUR A PIECE DE GARNITURE**
[72] KONSTANTYNOV, VYACHESLAV, CA
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[25] EN
[54] **PORTABLE ELECTRIC BRAKING SYSTEM FOR WIND TURBINES WITH INDUCTION GENERATORS**
[54] **SYSTEME DE FREINAGE ELECTRIQUE PORTATIF POUR EOLIENNES AVEC GENERATRICES ASYNCHRONES**
[72] JANABALI JAHROMI, SEYED MAHDA, CA
[72] MUSSELMAN, DARYL, CA
[71] ENDURANCE WIND POWER INC., CA
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[54] **PROCEDE POUR AMELIORER LA CONFORMANCE DE L'INJECTIVITE DANS DES FORMATIONS HETEROGENES**
[72] WOLLEN, WILLIAM CODY, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
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[54] **DECOMPOSITION D'APPLICATION OBTENUE A PARTIR D'OUTILS EXTERNES POUR UTILISATION DANS LA MODELISATION DE MENACE**
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[72] CHEN, TOM CHING LING, CA
[72] PETT, ROGER E., CA
[72] TRUONG, TRONG, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **ENSEMBLE TABLE DE CUISSON A DOUBLE SOURCE D'ALIMENTATION**
[72] PETERSEN, STEVEN, CA
[72] PETERSEN, PAUL, CA
[72] DUKE, CHRIS, CA
[72] SCOTT, MICHAEL, CA
[72] DEAN, TIM, CA
[72] MAYNARD, KYLE, CA
[72] BROOKS, RYAN, CA
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[71] H&R BLOCK CANADA, INC., CA
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[54] **GRILLOIR A HAUTEUR DE TAILLE POUR CUISINIERE A GAZ PROPANE HORS RESEAU**
[72] PETERSEN, STEVEN, CA
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[72] DUKE, CHRIS, CA
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[54] **MACHINE GENERATING CENTRIFUGAL FORCES FROM ECCENTRICS WITH VARIABLE RADIUS**
[54] **MACHINE GENERANT DES FORCES CENTRIFUGES A PARTIR D'EXCENTRIQUES A RAYON VARIABLE**
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[54] **ENSEMBLE PANTALON**
[72] MARTEL, PASCAL, CA
[72] GERVAIS, CHRISTIAN, CA
[72] GAGNON, MARC, CA
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[54] **MUSIQUE DE VOTRE CHOIX POUR LA CHAMBRE ET TABLE DE MASSAGE C.M./TITRE ANGLAIS AUSSI PIECES "A"**
[72] LAUZON, CHRISTIAN, CA
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[54] **PLUG FLOW HYDROLYSIS REACTOR AND PROCESS OF USING SAME**
[54] **REACTEUR D'HYDROLYSE A FLUX PISTON ET SON PROCEDE D'UTILISATION**
[72] VAN DER MEULEN, TORBJORN, CA
[72] CASTIGLIONE, LEE, CA
[72] LEPINE, STEPHANIE, CA
[71] IOGEN ENERGY CORPORATION, CA
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[54] **PROCEDE ET SYSTEME DESTINES A LA GESTION D'ENERGIE FONDEE SUR L'ETAT DES SYSTEMES DE SUIVI DE BIENS POUR DES BIENS NON FIXES**
[72] BARNES, SHARON ANN IRMA, CA
[72] BROOKS, MARTY CHARLES, CA
[71] TRAPEZE SOFTWARE ULC, CA
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[54] **SYSTEME DE MOULINET**
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[71] HONEY BEE MANUFACTURING LTD., CA
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[54] **ROTARY-WING AIRCRAFT LEVERAGED PITCH LINK**
[54] **LIAISON DE PAS MOYENNE D'AERONEF A VOILURE TOURNANTE**
[72] PAYNTON, BLAIR J., CA
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[54] **MOTOR VEHICLE IGNITION LOCKOUT DEVICE TO DISCOURAGE USE OF MOBILE COMMUNICATIONS DEVICES BY DRIVERS**
[54] **DISPOSITIF DE VERROUILLAGE ACTIVE PAR LE DEMARRAGE D'UN VEHICULE A MOTEUR POUR DISSUADER LE CONDUCTEUR D'UTILISER UN APPAREIL DE COMMUNICATION PORTATIF**
[72] WHEELER, NOLAN, CA
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[54] **PIEGE A SOURIS**
[72] WINCHELL, DON A., CA
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[54] **DISPOSITIF DE RANGEMENT DE CIGARETTE**
[72] PODOLAK, LISA, CA
[71] PODOLAK, LISA, CA
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[54] **REMEDIATION AND EXTRACTION METHODS USING CITRUS BASED SOLVENTS**
[54] **PROCEDE DE RECUPERATION ET D'EXTRACTION UTILISANT DES SOLVANTS A BASE D'AGRUMES**
[72] VAN WERT, JIM, CA
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[54] **ANGLED SHEAR SAFETY GUIDE SPLITTING SYSTEM FOR WOOD/LOG SPLITTERS**
[54] **SYSTEME DE FENTE A GUIDE DE SECURITE DE CISAILLES INCLINE POUR FENDEUSES DE BUCHES OU DE BOIS**
[72] RODLER, WALTER, CA
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[54] **SHOCK ABSORBING DEVICE FOR A SUPERCRITICAL DRIVE SHAFT**
[54] **DISPOSITIF D'AMORTISSEMENT POUR UN ARBRE DE TRANSMISSION SUPERCRITIQUE**
[72] NEVERS, ROMAIN, FR
[72] AUBERTIN, LUDOVIC, FR
[72] MARCHAND, FRANCOIS, FR
[71] AIRBUS HELICOPTERS, FR
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[54] **FUSELAGE STRUCTURE OF A ROTORCRAFT INTEGRATING A LOAD CARRYING MEDIAN FLOOR INTERPOSED BETWEEN A PASSENGER AREA AND A TECHNICAL AREA**
[54] **STRUCTURE DE FUSELAGE D'UN GIRAVION INTEGRANT UN PLANCHER MEDIAN TRAVAILLANT INTERPOSE ENTRE UN LOCAL HABITABLE ET UN LOCAL TECHNIQUE**
[72] MAIROU, JOSEPH, FR
[72] NICOLA, JEAN, FR
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[54] **ROTORCRAFT EQUIPPED WITH FUEL RESERVOIRS MOUNTED SUSPENDED UNDER A LOAD CARRYING MEDIAN FLOOR OF THE ROTORCRAFT FUSELAGE**
[54] **GIRAVION EQUIPE DE RESERVOIRS A CARBURANT MONTES PAR SUSPENSION SOUS UN PLANCHER MEDIAN TRAVAILLANT DU FUSELAGE DU GIRAVION**
[72] BISTUER, OLIVIER, FR
[72] MOUGIN, STEPHANE, FR
[72] KLOS, SEBASTIEN, FR
[71] AIRBUS HELICOPTERS, FR
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[54] **FASTENING DEVICE FOR A FLEXIBLE RESERVOIR IN A COMPARTMENT**
[54] **DISPOSITIF DE FIXATION D'UN RESERVOIR SOUPLE DANS UN COMPARTIMENT**
[72] BORNES, SYLVAIN, FR
[71] AIRBUS HELICOPTERS, FR
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[54] **PROCEDES ET SYSTEMES DE GESTION DE FRAGMENTS VIDEO STOCKES**
[72] DRANG, NIR, IL
[72] BEN-YAKIR, RAM, IL
[72] BEN-SHMUEL, NIR, IL
[72] AMIAZ, TOMER, IL
[72] GONEN, ERAN, IL
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[54] **EQUIPMENT ENCLOSURE WITH MULTI-MODE TEMPERATURE CONTROL SYSTEM**
[54] **ENCEINTE POUR EQUIPEMENT AVEC SYSTEME DE COMMANDE DE TEMPERATURE MULTIMODE**
[72] JAMES, BRENT A., US
[72] JAMES, LEWIS G., US
[72] KING, ARON J., US
[71] DIVERSIFIED CONTROL, INC., US
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[54] **SYSTEME DE BARDEAUX DE TOITURE ET BARDEAUX UTILISES DANS CE SYSTEME**
[72] LEITCH, OLAN, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
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[54] **GAS TURBINE ENGINE WITH ANGULARLY OFFSET TURBINE VANES**
[54] **MOTEUR A TURBINE A GAZ AVEC AUBES DE TURBINE DECALEES ANGULAIREMENT**
[72] TARDIF, MARC, CA
[72] RONDEAU, JACINTHE, CA
[72] DI FLORIO, DOMENICO, CA
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[54] **SYSTEME ET PROCEDE POUR ALLUMAGE DISRUPTIF ELASTIQUE PAR LE BIAIS D~UNE DECHARGE HAUTE FREQUENCE MULTIPOLAIRE**
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[72] YU, SHUI, CA
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[54] **DISPOSITIF DE SECURITE PERSONNELLE INTERCHANGEABLE**
[72] ROS, JACQUELINE, US
[71] REVOLAR INC., US
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[54] **MECANISME DE CONTROLE DE LIMITE DE TEMPERATURE DE CARTOUCHE**
[72] FISHER, BRYAN T., CA
[72] GIBSON, JEFFREY J., CA
[72] MAIN, BRIAN D., CA
[71] MASCO CANADA LIMITED, CA
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[54] **MECANISME DE VERROUILLAGE DE PORTE RESISTANT AUX ARCS A PROFIL BAS**
[72] SIMS, DANIEL GARETT, US
[72] GALLMAN, MARK CHRISTOPHER, US
[72] MITCHELL, ROBERT LAWRENCE, JR., US
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[54] **ENDUIT POUR PNEUS ET GARNITURE**
[72] LAVISTE, RODEL C., US
[72] HERBERT, DAREN KORD, US
[71] TURTLE WAX, INC., US
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[54] **VOLET D'OBTURATION DES FENTES ASSERVI A UN DISPOSITIF DE COMMANDE DE BORD DE FUITE**
[72] FEVERGEON, MATTHEW D. M., US
[72] KORDEL, JAN A., US
[72] LIU, VICTOR, US
[71] THE BOEING COMPANY, US
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[54] **FILIERE POUR LA FABRICATION D'UN NON-TISSE OBTENU PAR SOUFFLAGE**
[72] STEVENSON, RICHARD, US
[72] GLEIMAN, SETH, US
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[54] **CARBON DIOXIDE BASED AUXILIARY COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT AUXILIAIRE A BASE DE DIOXYDE DE CARBONE**
[72] DELVENTURA, ROBERT, US
[72] CHAPARRO, IGNACIO VARELA, US
[72] PFISTER, STEVE, US
[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
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[54] **TECHNOLOGIES D'ABSORPTION RESPECTANT LA DIRECTIVE RELATIVE AUX EMISSIONS DE SOLVANTS POUR LES FORMULATIONS DE PEINTURE A BASE D'EAU**
[72] XUE, CHENCHEN, US
[72] WILLIAMS, GREGORY A., US
[72] TARNG, MING-REN, US
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[54] **RAIL DE BASE AVEC BUTOIR DE PROTECTION POUR UNE REMORQUE**
[72] EHRLICH, RODNEY P., US
[71] WABASH NATIONAL, L.P., US
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[54] **EGALISATION D'EFFICACITE POUR BUSE DE VAPORISATEUR**
[72] SULLIVAN, DENNIS J., US
[72] HUMPAL, RICHARD A., US
[71] DEERE & COMPANY, US
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[54] **JOUET DE RACCORDEMENT DE PERLES ET PROCEDE DE RACCORDEMENT DE PERLES**
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[54] **LATEX D'ACETATE DE VINYLE**
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[72] BESHAH, KEBEDE, US
[72] LUO, PU, US
[71] ROHM AND HAAS COMPANY, US
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[54] **AILE ET PLANCHE NAUTIQUE AINSI EQUIPEE**
[72] FRASER, SERGE, CA
[71] FRASER, SERGE, CA
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[54] **OUTIL DE DIAGRAPHIE**
[72] CHAPLIN, MICHAEL JOHN, GB
[72] ASH, SIMON CHRISTOPHER, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[54] **DISPOSITIF DE RETENUE DE FLECHE POUR ARBALETE**
[72] BARNETT, DAVID A., US
[71] BARNETT OUTDOORS, LLC, US
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[54] **ENVIRONMENTAL BARRIER COATING WITH ABRADABLE COATING FOR CERAMIC MATRIX COMPOSITES**
[54] **REVETEMENT BARRIERE ENVIRONNEMENTALE AVEC REVETEMENT ABRADABLE POUR COMPOSITES A MATRICES CERAMIQUES**
[72] ROSENZWEIG, LARRY STEVEN, US
[72] JOHNSON, CURTIS ALAN, US
[72] MESCHTER, PETER JOEL, US
[72] SARRAFI-NOUR, REZA, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **A METHOD OF AUTOMATICALLY CONTROLLING THE DESCENT PHASE OF AN AIRCRAFT USING AIRCRAFT AVIONICS EXECUTING A DESCENT ALGORITHM**
[54] **PROCEDE DE COMMANDE AUTOMATIQUE DE LA PHASE DE DESCENTE D'UN AERONEF AU MOYEN D'UN SYSTEME D'AVIONIQUE DE BORD EXECUTANT UN ALGORITHME DE DESCENTE**
[72] ALI, SHERIF FOUAD, US
[72] DARNELL, MARK LAWRENCE, US
[71] GE AVIATION SYSTEMS LLC, US
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[54] **STRUCTURE D'INJECTEUR DE CARBURANT**
[72] PATEL, NAYAN VINODBHAI, US
[72] THOMSEN, DUANE DOUGLAS, US
[72] MCCARREN, MICHAEL JOHN, US
[72] VANDEVOORDE, KEVIN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **A METHOD OF ESTABLISHING AND MANAGING MESSAGING SESSIONS BASED ON USER POSITIONS IN A COLLABORATION SPACE AND A COLLABORATION SYSTEM EMPLOYING SAME**
[54] **PROCEDE VISANT A ETABLIR ET A GERER DES SESSIONS DE MESSAGERIE SUR LA BASE DE POSITIONS D~UTILISATEUR DANS UN ESPACE DE COLLABORATION ET SYSTEME DE COLLABORATION UTILISANT CELUI-CI**
[72] TSANG, KENNY, CA
[71] SMART TECHNOLOGIES ULC, CA
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[54] **OBJET MODELISE TRIDIMENSIONNEL DEFINI PAR UNE GRILLE DE POINTS DE CONTROLE**
[72] WALLE, MARIE-HELENE, FR
[72] MONTANA, NICOLAS, FR
[71] DASSAULT SYSTEMES, FR
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[54] **DISPOSITIF D'AVERTISSEMENT D'EVACUATION AUDIBLE/VISIBLE**
[72] BUTALLA, FRED M., III, US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR EFFICIENT MULTI-CHANNEL SATCOM WITH DYNAMIC POWER SUPPLY AND DIGITAL PRE-DISTORTION**
[54] **SYSTEMES ET PROCEDES POUR TELECOMMUNICATIONS PAR SATELLITE A MULTIPLES CANAUX EFFICACES AVEC ALIMENTATION DYNAMIQUE ET PREDISTORSION NUMERIQUE**
[72] BODDUPALLY, ANJAYACHARY, US
[72] MALAGA, ALFONSO, US
[72] RANA, NARAYAN SINGH, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **ZONES FOR A COLLABORATION SESSION IN AN INTERACTIVE WORKSPACE**
[54] **ZONES AUX FINS D'UNE SEANCE DE COLLABORATION DANS UN ESPACE DE TRAVAIL INTERACTIF**
[72] ARNOLDIN, ERICA, CA
[72] ROUNDING, KATHRYN, CA
[72] DERE, COLIN, CA
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[54] **UNITE DE PILE A COMBUSTIBLE**
[72] ITOGA, MICHITARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **BREAKER-OPERATED ELECTRICAL CONNECTION SHUTTER FOR PANELBOARDS**
[54] **OBTURATEUR POUR CONNEXIONS ELECTRIQUES A DISJONCTEUR POUR PANNEAUX**
[72] SHARP, JEFFREY O., US
[71] SCHNEIDER ELECTRIC USA, INC., US
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[54] **BANDE ALIMENTAIRE DE FORME ONDULEE ET PROCEDE POUR SA DECOUPE**
[72] ROGERS, DAVID M., CA
[72] AIKENS, JOHN WARREN, CA
[72] RINCON, CARLOS, CA
[71] MCCAIN FOODS LIMITED, CA
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[54] **PROCEDE POUR FABRIQUER ET FOURNIR UN FLUIDE DE FRACTURATION DE HAUTE QUALITE**
[72] KELLY, RICHARD M., US
[72] ZADEH, AFSHIN ESMAEIL, US
[72] WEISE, MARK K., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **DUAL P-CLAMP ASSEMBLY**
[54] **ENSEMBLE DE PINCES EN P DOUBLES**
[72] SCHILLING, PAUL CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME ET PROCEDE AVEC SEPARATEUR DE PARTICULES D'ORIFICE D'ENTREE**
[72] YOUNES, FIRAS, US
[72] KOBAYASHI, SUKEYUKI, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PRESS ROLL COMB PLATE AND RELATED METHOD**
[54] **PEIGNE A ROULEAUX DE PRESSAGE ET PROCEDE CONNEXE**
[72] HALLAS, GREGORY, US
[71] ANDRITZ INC., US
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[54] **BALLOON FOR ABLATION AROUND PULMONARY VEINS**
[54] **BALLONNET D'ABLATION AUTOUR DES VEINES PULMONAIRES**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] KEYES, JOSEPH THOMAS, US
[72] HETTEL, ROWAN OLUND, US
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[54] **ENVELOPPE DE TURBINE**
[72] SIPPEL, AARON D., US
[72] VARNEY, BRUCE E., US
[72] FREEMAN, TED J., US
[72] WALSTON, JEFFREY A., US
[72] SHI, JUN, US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **ORTHOGONAL-MODE JUNCTION COUPLER AND ASSOCIATED POLARIZATION AND FREQUENCY SEPARATOR**
[54] **COUPLEUR DE JONCTION A MODE ORTHOGONAL ET SEPARATEUR DE POLARISATION ET DE FREQUENCE ASSOCIE**
[72] CARTAILLAC, ERWAN, FR
[72] BOSSHARD, PIERRE, FR
[72] FERRANDO, NICOLAS, FR
[71] THALES, FR
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[54] **PROCEDE POUR FAIRE L'ESSAI D'UN COMPOSANT DANS UN SYSTEME HYPERSUSTENTATEUR D'UN AERONEF**
[72] FLEDDERMANN, ANDREAS, DE
[72] MAIRE, VINCENT, DE
[72] VAN BRUGGEN, JAN-AREND, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[54] **CONCEPTION D'UN SYSTEME MULTI-PHYSIQUE**
[72] GUEGUEN, THIERRY, FR
[72] LE GOFF, LAURENT, FR
[71] DASSAULT SYSTEMES, FR
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[54] **PLATEAU DISTRIBUTEUR POUR COLONNE D'ECHANGE DE CHALEUR ET/OU DE MATIERE COMPRENANT DES MOYENS DE BULLAGE**
[72] HAROUN, YACINE, US
[72] ROYON-LEBEAUD, AUDE, FR
[72] RAYNAL, LUDOVIC, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **TORQUE SENSOR MONITORING FOR GAS TURBINE ENGINE**
[54] **SYSTEME DE SURVEILLANCE DE CAPTEUR DE COUPLE POUR TURBINE A GAZ**
[72] SMITH, ALAN W., US
[72] AMSHOFF, MARK, US
[72] BURNS, DONALD W., US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **CHEMIN DE PALE CIRCULAIRE COMPORTANT DES ELEMENTS CLAVETES AXIALEMENT**
[72] WALSTON, JEFFREY A., US
[72] SIPPEL, AARON D., US
[72] WEAVER, JOHN A., US
[72] THOMAS, DAVID J., US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **ANTAGONISTS OF PROSTAGLANDIN EP3 RECEPTOR**
[54] **ANTAGONISTES DE RECEPTEUR EP3 DE PROSTAGLANDINE**
[72] BAHNCK, KEVIN, US
[72] CANTERBURY, DANIEL, US
[72] EDMONDS, DAVID JAMES, US
[72] FUTATSUGI, KENTARO, US
[72] LEE, ESTHER CHENG YIN, US
[72] MENHAJI-KLOTZ, ELNAZ, US
[72] POLIVKOVA, JANA, US
[72] STANTON, ROBERT VERNON, US
[71] PFIZER INC., US
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[54] **ASEPTIC MANIPULATION SYSTEM AND OBJECT-INTRODUCING METHOD FOR ASEPTIC MANIPULATION SYSTEM**
[54] **SYSTEME DE MANIPULATION ASEPTIQUE ET PROCEDE D'INTRODUCTION D'UN OBJET POUR UN SYSTEME DE MANIPULATION ASEPTIQUE**
[72] FUNAZUKA, TAKUYA, JP
[72] SHOMURA, MASAHARU, JP
[71] SHIBUYA CORPORATION, JP
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[54] **CANTILEVER ASSEMBLY**
[54] **ENSEMBLE EN PORTE A FAUX**
[72] ANDERSON, RANDEL, US
[72] MARRS, ROBERT, US
[72] AGUILAR, EDWARD, US
[71] IMPULSE NC LLC, US
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[54] **IMPROVED COUPLING METHOD FOR PEPTIDE SYNTHESIS AT ELEVATED TEMPERATURES**
[54] **PROCEDE DE COUPLAGE AMELIORE POUR LA SYNTHESE DE PEPTIDES A DES TEMPERATURES ELEVEES**
[72] COLLINS, JONATHAN M., US
[72] SINGH, SANDEEP KUMAR, US
[71] CEM CORPORATION, US
[22] 2015-12-17
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[30] US (62/094420) 2014-12-19
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[25] EN
[54] **VEHICLE COMPUTER SYSTEM WITH DATA BACKUP**
[54] **SYSTEME INFORMATIQUE POUR VEHICULE AVEC SAUVEGARDE**
[72] TRAN, PHU, US
[72] WRIGLEY, DAVID RANDALL, US
[72] KUMAR, SURESH, US
[72] SLATON, ZACHARY, US
[72] RUSSELL, MICHAEL T., US
[71] PACCAR INC, US
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[54] **LANYARD ASSEMBLY FOR LIFTING A RESCUE APPARATUS**
[54] **ENSEMBLE CORDON POUR SOULEVER UN APPAREIL DE SAUVETAGE**
[72] HUEHN, ALEXANDER, DE
[71] IVECO MAGIRUS AG, DE
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[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] NANBA, RYOUICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-12-16
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING AN ELECTRONIC DATABASE**
[54] **SYSTEMES ET PROCEDES DE GESTION DE BASE DE DONNEES ELECTRONIQUE**
[72] ROVNAN, JOHN, US
[72] MANCINE, NATHAN, US
[72] ROMANO, KATHERYN, US
[72] SANDROCK, DUSTIN T., US
[71] ROVNAN, JOHN, US
[71] MANCINE, NATHAN, US
[71] ROMANO, KATHERYN, US
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[25] EN
[54] **MINING VEHICLE AND METHOD FOR ITS ENERGY SUPPLY**
[54] **VEHICULE MINIER ET PROCEDE D'ALIMENTATION EN ENERGIE DE CELUI-CI**
[72] KOUVO, MIKKO, FI
[72] KOUHIA, SAMULI, FI
[72] VERHO, SAMULI, FI
[72] VATANEN, HARRI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[13] A1
[51] **Int.Cl. C09K 8/467 (2006.01) C04B 28/00 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **CEMENT COMPOSITIONS FOR WELLBORE CEMENTING OPERATION**
[54] **COMPOSITIONS A BASE DE CIMENT POUR OPERATION DE CIMENTATION DE PUITS DE FORAGE**
[72] LUKE, KAREN, CA
[72] CHAN, KUNG POK, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2015-12-18
[41] 2016-06-23
[30] US (62/096,159) 2014-12-23

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[13] A1
[51] **Int.Cl. F21V 3/00 (2015.01) B44F 1/06 (2006.01) F21V 3/02 (2006.01) F21V 3/04 (2006.01)**
[25] EN
[54] **DECORATIVE SLEEVE FOR CANDLES AND LIGHTS WITH INTERLOCKING CONNECTORS**
[54] **MANCHON DECORATIF POUR CHANDELLES ET LAMPES AVEC CONNECTEURS A ENCLENCHEMENT**
[72] MAGRAS-SINNEN, JACQUELINE A., US
[72] MURPHY, JEFFREY T., US
[72] MORRIS, JOEL O., US
[71] MINMOR INDUSTIRIES, LLC, US
[22] 2015-12-16
[41] 2016-06-19
[30] US (62/094,257) 2014-12-19
[30] US (62/182,929) 2015-06-22

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[13] A1
[51] **Int.Cl. B64C 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING A STATE OF A COMPONENT IN A HIGH LIFT SYSTEM OF AN AIRCRAFT**
[54] **PROCEDE POUR DETERMINER L'ETAT D'UN COMPOSANT DANS UN SYSTEME HYPERSUSTENTATEUR D'UN AERONEF**
[72] VAN BRUGGEN, JAN-AREND, DE
[72] NEB, EUGEN, DE
[72] BRADY, MICHAEL, DE
[72] HARTWIG, WOLFGANG, DE
[72] CRIOU, OLIVIER, DE
[72] LATZEL, STEFAN, DE
[72] HEINTJES, MARK, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2015-12-16
[41] 2016-06-22
[30] EP (14 199 907.8) 2014-12-22

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[13] A1
[51] **Int.Cl. B62D 65/00 (2006.01) B23Q 16/00 (2006.01) B62D 65/06 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING VEHICLE COMPONENTS/STRUCTURAL COMPONENTS FROM A PLASTICS MATERIAL**
[54] **PROCEDE DE FABRICATION DE COMPOSANTS POUR VEHICULE ET DE COMPOSANTS STRUCTURAUX A PARTIR D~UNE MATIERE PLASTIQUE**
[72] WOLFSBERGER, GUENTER, AT
[72] DIETZ, WOLFGANG, AT
[71] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
[22] 2015-12-22
[41] 2016-06-22
[30] EP (EP14199856.7) 2014-12-22
[30] EP (EP15153272.8) 2015-01-30

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[13] A1
[51] **Int.Cl. E03C 1/22 (2006.01) F16J 15/10 (2006.01)**
[25] EN
[54] **SEALING INSERT FOR A WATER OUTLET**
[54] **GARNITURE D'ETANCHEITE POUR SORTIE D'EAU**
[72] WEDI, STEPHAN, DE
[71] WEDI GMBH, DE
[22] 2015-12-18
[41] 2016-06-23
[30] DE (10 2014 119 584.1) 2014-12-23

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[13] A1
[51] **Int.Cl. B32B 3/12 (2006.01) B32B 37/02 (2006.01) B32B 38/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A SANDWICH PART AND SANDWICH PART**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UNE PIECE SANDWICH ET PIECE SANDWICH**
[72] WOLFSBERGER, GUENTER, AT
[72] DIETZ, WOLFGANG, AT
[72] DREZGA, DANIJEL, AT
[72] KRAMMER, CHRISTOPH, AT
[71] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
[22] 2015-12-22
[41] 2016-06-22
[30] EP (EP14199859.1) 2014-12-22
[30] EP (EP15153433.6) 2015-02-02

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[51] **Int.Cl. A61B 5/00 (2006.01) G06T 5/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **DIAGNOSIS SUPPORT APPARATUS FOR LESION, IMAGE PROCESSING METHOD IN THE SAME APPARATUS, AND MEDIUM STORING PROGRAM ASSOCIATED WITH THE SAME METHOD**
[54] **DISPOSITIF D'AIDE AU DIAGNOSTIC POUR LESIONS, PROCEDE DE TRAITEMENT D'IMAGE DANS CE MEME DISPOSITIF ET SUPPORT DE STOCKAGE D'UN PROGRAMME ASSOCIE A CETTE MEME METHODE**
[72] NAKAJIMA, MITSUYASU, JP
[71] CASIO COMPUTER CO., LTD., JP
[22] 2015-12-18
[41] 2016-06-25
[30] JP (2014-261572) 2014-12-25
[30] JP (2015-098708) 2015-05-14

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[51] **Int.Cl. A61K 8/64 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT COMPOSITION**
[54] **COMPOSITION ANTITRANSPIRANTE**
[72] ANCONI, GLASIELA LEMOS, BR
[72] LOFFREDO, LUCIANA DE CASTRO MONTEIRO, BR
[72] PASSERO, ALAN, BR
[72] SHERGUE, ELLEN MUNIZ, BR
[72] MACEDO, FILOMENA A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[22] 2015-12-18
[41] 2016-06-19
[30] US (14/577,136) 2014-12-19

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[51] **Int.Cl. E21B 43/00 (2006.01) E21B 43/12 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **MULTILATERAL WELL COMPLETIONS TO IMPROVE INDIVIDUAL BRANCH CONTROL**
[54] **COMPLETIONS DE PUITS MULTILATERALES POUR AMELIORER UNE COMMANDE DE DERIVATION INDIVIDUELLE**
[72] FREDERICK, LAWRENCE J., CA
[72] MCCARTHY, BARBARA, CA
[72] KOZAK, WARREN, CA
[72] SCHMIDT, SHELDON CRAIG, CA
[72] WOZNEY, GEORGINA M., CA
[72] ZHANG, HOWIE, CA
[72] WOLLEN, WILLIAM CODY, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
[22] 2015-12-21
[41] 2016-06-23
[30] US (62/096,048) 2014-12-23

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[13] A1
[51] **Int.Cl. G01R 29/08 (2006.01)**
[25] EN
[54] **MODELING OF A MAGNETIC FIELD**
[54] **MODELISATION D'UN CHAMP MAGNETIQUE**
[72] GOVARI, ASSAF, IL
[71] BIOSENCE WEBSTER (ISRAEL) LTD., IL
[22] 2015-12-18
[41] 2016-06-22
[30] US (14/578,553) 2014-12-22

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 43/16 (2006.01) E21B 43/24 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **FORMATION FRACTURING POTENTIAL USING SURROUNDING PORE PRESSURES**
[54] **POTENTIEL DE FRACTURATION DE FORMATION UTILISANT LES PRESSIONS INTERSTITIELLES ENVIRONNANTES**
[72] HOLLAND, MARC, US
[72] VAN DER ZEE, WOUTER, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2015-12-18
[41] 2016-06-23
[30] US (14/581255) 2014-12-23

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[13] A1
[51] **Int.Cl. E04B 1/38 (2006.01) E04B 1/26 (2006.01) E04C 3/30 (2006.01) F16B 12/02 (2006.01)**
[25] EN
[54] **COLUMN CAP**
[54] **CAPUCHON DE COLONNE**
[72] HENSEN, SAM THOMAS, US
[72] MIELBRECHT, EMMET, US
[72] STAUFFER, TIMOTHY M., US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
[22] 2015-12-18
[41] 2016-06-19
[30] US (62/094,927) 2014-12-19
[30] US (14/973,455) 2015-12-17

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[13] A1
[51] **Int.Cl. A61N 1/378 (2006.01) H02J 50/10 (2016.01) H02J 50/23 (2016.01) A61N 1/375 (2006.01) H02J 7/02 (2016.01)**
[25] EN
[54] **WIRELESS RECHARGING SYSTEM AND METHOD FOR FLEXIBLE IMPLANTABLE SUBCUTANEOUS MEDICAL DEVICE**
[54] **SYSTEME DE RECHARGE SANS FIL ET PROCEDE POUR DISPOSITIF MEDICAL IMPLANTABLE SOUS-CUTANE SOUPLE**
[72] AMIR, JACK, IL
[72] MOCHA, MOTY, IL
[72] STROMMER, GERA, IL
[72] KELLEY, JAMES, US
[72] BRODER, AVRAHAM, IL
[71] NEWPACE LTD., IL
[22] 2015-12-22
[41] 2016-06-22
[30] US (62/095,080) 2014-12-22

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[13] A1
[51] **Int.Cl. H04H 60/91 (2009.01) H04W 24/00 (2009.01) H04W 36/06 (2009.01) H04B 17/345 (2015.01)**
[25] EN
[54] **INTERFERENCE DETECTION AND REMEDY**
[54] **DETECTION ET ELIMINATION DES INTERFERENCES**
[72] ALBANO. CHRISTOPHER, US
[72] BASTIAN, CHRISTOPHER, US
[72] URBAN, DAVID, US
[72] GUNDU, RAVI KIRAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-12-18
[41] 2016-06-19
[30] US (14/577,077) 2014-12-19

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[13] A1
[51] **Int.Cl. F21V 21/00 (2006.01) F21S 4/20 (2016.01) F16L 3/02 (2006.01) F16L 3/04 (2006.01) F21V 21/005 (2006.01)**
[25] EN
[54] **BUILDING DECORATIVE LIGHTING KIT**
[54] **TROUSSE D'ECLAIRAGE DECORATIF DE BATIMENT**
[72] HOWARD, RICHARD J. P., CA
[71] HOWARD, RICHARD J. P., CA
[22] 2015-12-22
[41] 2016-06-24
[30] US (14/582,933) 2014-12-24

[21] **2,915,701**
[13] A1
[51] **Int.Cl. C10M 133/44 (2006.01) C10M 163/00 (2006.01) C10M 159/22 (2006.01)**
[25] EN
[54] **MARINE ENGINE LUBRICATION**
[54] **LUBRIFICATION DE MOTEUR MARIN**
[72] DODD, JAMES CHRISTIAN, GB
[72] SAWYER, AGATA, GB
[72] SIMPKINS, JOSEPH VICTOR, GB
[72] SMYTHE, JOHN H., GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-12-18
[41] 2016-06-19
[30] EP (14199258.6) 2014-12-19

[21] **2,915,703**
[13] A1
[51] **Int.Cl. B32B 5/26 (2006.01) B32B 3/12 (2006.01) B32B 27/04 (2006.01) B32B 27/12 (2006.01) B32B 27/40 (2006.01)**
[25] EN
[54] **SANDWICH COMPONENT**
[54] **PIECE SANDWICH**
[72] WOLFSBERGER, GUENTER, AT
[71] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
[22] 2015-12-22
[41] 2016-06-22
[30] EP (EP14199861.7) 2014-12-22

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[13] A1
[51] **Int.Cl. B65D 30/04 (2006.01) D03D 1/00 (2006.01)**
[25] EN
[54] **WOVEN PLASTIC BAG**
[54] **SAC EN TISSU DE PLASTIQUE**
[72] SCHEELE, SABINE, DE
[72] KOSTERS, JENS, DE
[72] BRAUER, JOCHEN, DE
[71] MONDI CONSUMER PACKAGING TECHNOLOGIES GMBH, DE
[22] 2015-12-18
[41] 2016-06-23
[30] EP (14200207.0) 2014-12-23

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[13] A1
[51] **Int.Cl. H01Q 3/36 (2006.01) H01Q 13/28 (2006.01) H01Q 15/24 (2006.01) H01Q 21/00 (2006.01) H01Q 25/00 (2006.01)**
[25] EN
[54] **AUGMENTED E-PLANE TAPER TECHNIQUES IN VARIABLE INCLINATION CONTINUOUS TRANSVERSE STUB ANTENNA ARRAYS**
[54] **TECHNIQUES DE CONICITE DE PLAN ELECTRIQUE AUGMENTEE DANS DES RESEAUX D~ANTENNES A TENONS TRANSVERSAUX CONTINUS A INCLINAISON VARIABLE**
[72] MILROY, WILLAM, US
[72] SOR, JAMES, US
[72] YUM, EUGENE, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2015-12-22
[41] 2016-06-23
[30] US (14/581,026) 2014-12-23

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[13] A1
[51] **Int.Cl. B32B 37/02 (2006.01) B32B 37/10 (2006.01) B32B 3/12 (2006.01) B32B 5/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTORING A SANDWICH PART**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UNE PIECE SANDWICH**
[72] WOLFSBERGER, GUENTER, AT
[71] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
[22] 2015-12-22
[41] 2016-06-22
[30] EP (EP14199862.5) 2014-12-22

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[13] A1
[51] **Int.Cl. G01L 5/24 (2006.01) G01M 13/00 (2006.01)**
[25] FR
[54] **MONITORING PROCESS FOR THE GRIP OF ENTIRE MESHES WHEN TIGHTENING AN ASSEMBLY**
[54] **PROCEDE DE CONTROLE D'UNE EMPRISE DE FILETS COMPLETS LORS D'UN SERRAGE D'UN ASSEMBLAGE**
[72] MORGUE, PATRICIA, FR
[72] PAREDES, MANUEL, FR
[72] GOURDON, SOPHIE, FR
[72] DOLS, SIMON, FR
[71] AIRBUS OPERATIONS, FR
[22] 2015-12-18
[41] 2016-06-23
[30] FR (1463258) 2014-12-23
[30] FR (1552240) 2015-03-18

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[13] A1
[51] **Int.Cl. B32B 3/12 (2006.01) B32B 38/16 (2006.01) B60R 13/00 (2006.01) B62D 25/12 (2006.01) B62D 65/00 (2006.01)**
[25] EN
[54] **SEMI-FINISHED HONEYCOMB PART AND SANDWICH PART**
[54] **PIECE EN NID D'ABEILLES SEMI-FINIE ET PIECE SANDWICH**
[72] WOLFSBERGER, GUENTER, AT
[71] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
[22] 2015-12-22
[41] 2016-06-22
[30] EP (EP14199857.5) 2014-12-22

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RULE-BASED ANALYTICS OF TEMPORAL-SPATIAL CONSTRAINTS ON NOISY DATA FOR COMMERCIAL AIRLINEFLIGHT OPERATIONS**
[54] **SYSTEME ET PROCEDE POUR DES ANALYSES A BASE DE REGLES DE CONTRAINTES SPATIO-TEMPORELLES SUR DES DONNEES BRUITEES POUR LES OPERATIONS DE VOL DE LIGNES AERIENNES COMMERCIALES**
[72] LIAO, HONGWEI, US
[72] CHAN, DAVID SO KEUNG, US
[72] ARAGONES, JAMES KENNETH, US
[72] HARRINGTON, MARK THOMAS, US
[72] BONANNI, PIERINO GIANNI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-22
[41] 2016-06-24
[30] US (14/582,523) 2014-12-24

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[13] A1
[51] **Int.Cl. D06F 58/28 (2006.01)**
[25] EN
[54] **ENERGY SAVER CYCLE**
[54] **CYCLE D'ECONOMIE D'ENERGIE**
[72] MIRANDA RAZO, VICTOR HUGO, MX
[71] MABE, S.A. DE C.V., MX
[22] 2015-12-18
[41] 2016-06-19
[30] MX (MX/A/2014/016056) 2014-12-19

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[13] A1
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **SPIN WASH**
[54] **LAVAGE PAR ROTATION**
[72] HECHT AGUILAR, MARTHA CARMEN ELENA, MX
[72] RAMIREZ OLVERA, JOSE ALFREDO, MX
[71] MABE, S.A. DE C.V., MX
[22] 2015-12-18
[41] 2016-06-19
[30] MX (MX/A/2014/016057) 2014-12-19

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[13] A1
[51] **Int.Cl. A41D 13/015 (2006.01) A41D 1/08 (2006.01) A63B 71/08 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **PROTECTIVE PANT**
[54] **PANTALON DE PROTECTION**
[72] LAVALLEE, ALEXANDRE, CA
[72] BIDAL, JEAN-MARIE, CA
[72] MARTEL, PASCAL, CA
[71] BAUER HOCKEY CORP., CA
[22] 2015-12-22
[41] 2016-06-23
[30] CA (2,876,433) 2014-12-23

[21] **2,915,768**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC EVALUATION OF ROBUSTNESS AND DISRUPTION MANAGEMENT FOR COMMERCIAL AIRLINE FLIGHT OPERATIONS**
[54] **PROCEDE ET SYSTEME POUR L'EVALUATION AUTOMATIQUE DE LA ROBUSTESSE ET LA GESTION DES PERTURBATIONS POUR LES OPERATIONS DE VOL DE LIGNES AERIENNES COMMERCIALES**
[72] LIAO, HONGWEI, US
[72] ARAGONES, JAMES KENNETH, US
[72] CHAN, DAVID SO KEUNG, US
[72] HARRINGTON, MARK THOMAS, GB
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-22
[41] 2016-06-24
[30] US (14/582,602) 2014-12-24

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[13] A1
[51] **Int.Cl. F16H 57/023 (2012.01) F16H 1/28 (2006.01) F16H 57/02 (2012.01)**
[25] EN
[54] **PLANETARY ASSEMBLY WITH A CAPTIVE CLUTCH**
[54] **ENSEMBLE PLANETAIRE AVEC EMBRAYAGE CAPTIF**
[72] SCHLAMP, BRAD, CA
[72] SWARE, BLAIR, CA
[71] 1215089 ALBERTA LTD., CA
[22] 2015-12-22
[41] 2016-06-22
[30] US (62/095,606) 2014-12-22

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[13] A1
[51] **Int.Cl. G01N 1/20 (2006.01) E21B 49/00 (2006.01) G01N 1/22 (2006.01) G01N 1/34 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **HYDRAULICALLY COUPLED DUAL FLOATING PISTON APPARATUS AND METHODS OF USING SAME FOR SAMPLING HIGH PRESSURE FLUIDS**
[54] **APPAREILS A PISTON FLOTTANT DOUBLE COUPLE HYDRAULIQUEMENT ET PROCEDES D~UTILISATION DE CELUI-CI POUR ECHANTILLONNER DES FLUIDES SOUS HAUTE PRESSION**
[72] TREFIAK, KURT, CA
[71] TREFIAK, KURT, CA
[22] 2015-12-22
[41] 2016-06-22
[30] US (62/095,570) 2014-12-22

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[13] A1
[51] **Int.Cl. H02P 21/00 (2016.01)**
[25] EN
[54] **MOTOR CONTROL APPARATUS AND MOTOR CONTROL METHOD**
[54] **APPAREIL DE COMMANDE DE MOTEUR ET PROCEDE DE COMMANDE DE MOTEUR**
[72] HATTORI, HIROYUKI, JP
[72] OKOCHI, TOSHINORI, JP
[72] WAKAMATSU, SHINJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-12-18
[41] 2016-06-22
[30] JP (2014-259207) 2014-12-22

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[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HYDROCARBONS**
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES**
[72] VILONEN, KATI, FI
[72] EILOS, ISTO, FI
[72] KOTONEVA, JARI, FI
[72] NOUSIAINEN, JAAKKO, FI
[71] UPM-KYMMENE CORPORATION, FI
[22] 2015-12-18
[41] 2016-06-19
[30] FI (20146127) 2014-12-19

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[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERING BITUMEN FROM OIL SANDS ORE WITH ALUMINUM-CONTAINING COMPOUNDS**
[54] **PROCEDE DE RECUPERATION DE BITUME A PARTIR D'UN MINERAI DE SABLE BITUMINEUX AVEC DES COMPOSES CONTENANT DE L'ALUMINIUM**
[72] MAHMOUDKHANI, AMIR, US
[72] FENDERSON, THOMAS, US
[71] KEMIRA OYJ, FI
[22] 2015-12-18
[41] 2016-06-23
[30] US (62/096,360) 2014-12-23

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[13] A1
[51] **Int.Cl. G01K 7/02 (2006.01)**
[25] FR
[54] **DIFFERENTIAL TEMPERATURE SENSOR**
[54] **CAPTEUR DIFFERENTIEL DE TEMPERATURE**
[72] SAVELLI, GUILLAUME, FR
[72] DUFOURCQ, JOEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] HOTBLOCK ONBOARD, FR
[22] 2015-12-18
[41] 2016-06-19
[30] FR (14 62 975) 2014-12-19

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[13] A1
[51] **Int.Cl. G01B 11/24 (2006.01)**
[25] EN
[54] **DEVICE FOR OPTICAL PROFILOMETRY WITH CONICAL LIGHT BEAMS**
[54] **DISPOSITIF POUR PROFILOMETRIE OPTIQUE AVEC FAISCEAUX LUMINEUX CONIQUES**
[72] LEFEBVRE, DANIEL, CA
[72] SAMSON, ERIC, CA
[72] DOUCET, MICHEL, CA
[72] ROY, SEBASTIEN, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2015-12-18
[41] 2016-06-19
[30] US (62/094,225) 2014-12-19

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[13] A1
[51] **Int.Cl. G01K 7/02 (2006.01)**
[25] FR
[54] **DIFFERENTIAL TEMPERATURE SENSOR**
[54] **CAPTEUR DIFFERENTIEL DE TEMPERATURE**
[72] SAVELLI, GUILLAUME, FR
[72] DUFOURCQ, JOEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] HOTBLOCK ONBOARD, FR
[22] 2015-12-18
[41] 2016-06-19
[30] FR (14 62 971) 2014-12-19

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[13] A1
[51] **Int.Cl. H04W 8/00 (2009.01) H04W 88/08 (2009.01) H04B 7/15 (2006.01)**
[25] EN
[54] **DATA TRANSMISSION SYSTEM AND METHOD JOINTLY USING A TERRESTRIAL LINK AND A SATELLITE LINK**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES UTILISANT CONJOINTEMENT UNE LIAISON TERRESTRE ET UNE LIAISON SATELLITE**
[72] RATINEY, MARC, FR
[72] VAN WAMBEKE, NICOLAS, FR
[72] GADAT, BENJAMIN, FR
[71] THALES, FR
[22] 2015-12-21
[41] 2016-06-23
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[54] **METHOD FOR SYNCHRONIZING SIGNALS IN A TERRESTRIAL AND SATELLITE LINK AND ASSOCIATED ARCHITECTURE**
[54] **PROCEDE DE SYNCHRONISATION DE SIGNAUX DANS UNE LIAISON TERRESTRE ET SATELLITE ET ARCHITECTURE ASSOCIEE**
[72] RATINEY, MARC, FR
[72] VAN WAMBEKE, NICOLAS, FR
[72] GADAT, BENJAMIN, FR
[71] THALES, FR
[22] 2015-12-21
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[30] FR (1402969) 2014-12-23

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[51] **Int.Cl. G06T 3/00 (2006.01) A47G 19/22 (2006.01)**
[25] EN
[54] **METHOD FOR GEOMETRIC IMAGE TRANSFORMATION BASED ON A MUG GEOMETRY**
[54] **PROCEDE DE TRANSFORMATION D'IMAGE GEOMETRIQUE BASEE SUR LA FORME D'UNE TASSE**
[72] HALLE, VINCENT, CA
[71] HALLE, VINCENT, CA
[22] 2015-12-18
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[30] US (62/094.537) 2014-12-19

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[51] **Int.Cl. A61H 35/00 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **IMPROVED FOOT SPA**
[54] **SPA POUR LES PIEDS AMELIORE**
[72] ALEXANDER, CHRIS, CA
[72] TRAN, MINH SANG, CA
[71] ALEXANDER, CHRIS, CA
[71] TRAN, MINH SANG, CA
[22] 2015-12-21
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[51] **Int.Cl. C01B 3/56 (2006.01) B01D 53/96 (2006.01) B01J 19/08 (2006.01)**
[25] FR
[54] **REGENERATION PROCESS FOR AN OXYGEN TRAP**
[54] **PROCEDE DE REGENERATION DE PIEGE A OXYGENE**
[72] DESEURE, JONATHAN, FR
[72] STEIL, CESAR MARIU, FR
[71] UNIVERSITE JOSEPH FOURIER, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[22] 2015-12-21
[41] 2016-06-22
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[51] **Int.Cl. E06B 3/42 (2006.01) E06B 3/44 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **SLIDING WINDOW ASSEMBLY**
[54] **ENSEMBLE FENETRE COULISSANTE**
[72] NIELSEN, LARS SOGAARD, AU
[72] MCKENNA, RICHARD JAMES, AU
[71] ANEETA WINDOW SYSTEMS (VIC) PTY LTD, AU
[22] 2015-12-21
[41] 2016-06-22
[30] AU (2014905198) 2014-12-22

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[25] EN
[54] **METHODS FOR REMOVING DISSOLVED ORGANIC MATTER AND OTHER CONTAMINANTS FROM SAGD WATER**
[54] **PROCEDES D'ELIMINATION DE MATIERE ORGANIQUE ET AUTRES CONTAMINANTS DISSOUS D'EAU DE DGMV**
[72] MAHMOUDKHANI, AMIR, US
[72] WATSON, PHILIP, US
[72] THAKURTA, SUBHAYAN GUHA, CA
[72] FENDERSON, THOMAS, US
[71] KEMIRA OYJ, FI
[22] 2015-12-22
[41] 2016-06-23
[30] US (62/096,297) 2014-12-23
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[51] **Int.Cl. G05D 9/12 (2006.01) G01N 9/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADJUSTING THE POSITION OF AN OIL-WATER INTERFACE LAYER**
[54] **PROCEDE ET SYSTEME DE REGLAGE DE LA POSITION D'UNE COUCHE D'INTERFACE HUILE-EAU**
[72] KUPFERSCHMID, DENISE M., CA
[72] PRICE, GLENN, CA
[72] YAHOLNITSKY, SCOTT, CA
[71] FCCL PARTNERSHIP, CA
[22] 2015-12-22
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[25] EN
[54] **SYSTEM AND METHOD FOR TREATING CONTAMINATED WATER**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAU CONTAMINEE**
[72] HAWKS, WAYNE R., US
[71] WASSERWERK, INC., US
[22] 2015-12-23
[41] 2016-06-23
[30] US (62/096,461) 2014-12-23
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[25] EN
[54] **ESTIMATION OF UNKNOWN STATES FOR AN ELECTRIC WATER HEATER WITH THERMAL STRATIFICATION AND USE OF SAME IN DEMAND RESPONSE AND CONDITION-BASED MAINTENANCE**
[54] **ESTIMATION D'ETATS INCONNUS POUR UN CHAUFFE-EAU ELECTRIQUE A STRATIFICATION THERMIQUE ET UTILISATION DE CELLE-CI AUX FINS D~UNE REPONSE A LA DEMANDE ET D'UN ENTRETIEN BASE SUR L'ETAT**
[72] THORNTON, DOUGLAS, US
[72] GLENN, BRADLEY C., US
[72] SAUNDERS, JAMES H., US
[72] BLACK, JASON W., US
[72] REHBERG, ERIC, US
[71] BATTELLE MEMORIAL INSTITUTE, US
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[51] **Int.Cl. H02J 13/00 (2006.01) H02J 3/00 (2006.01) H02J 3/46 (2006.01)**
[25] EN
[54] **HIERARCHICAL OPERATIONAL CONTROL OF AGGREGATED LOAD MANAGEMENT RESOURCES**
[54] **COMMANDE OPERATIONNELLE HIERARCHIQUE DE RESSOURCES DE GESTION DE CHARGE AGREGEES**
[72] BLACK, JASON W., US
[72] GLENN, BRADLEY C., US
[72] REHBERG, ERIC L., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2015-12-22
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR DYNAMIC DETECTION AND PROPAGATION OF DATA CLUSTERS**
[54] **METHODE, SYSTEME ET APPAREIL POUR LA DETECTION DYNAMIQUE ET LA PROPAGATION DE GROUPES DE DONNEES**
[72] MORMILE, JOHN THOMAS, CA
[72] ELGAMMAL, OMAR, CA
[71] GRIID TECHNOLOGY SOFTWARE INC., CA
[22] 2015-12-22
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[51] **Int.Cl. F24H 9/20 (2006.01) F24H 1/20 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **AUTOMATIC SET POINT DETECTION FOR WATER HEATERS OPERATING IN A DEMAND RESPONSE**
[54] **DETECTION AUTOMATIQUE DE POINT DE CONSIGNE POUR DES CHAUFFE-EAU FONCTIONNANT SELON UNE REPONSE A LA DEMANDE**
[72] THORNTON, DOUGLAS, US
[72] BLACK, JASON W., US
[72] ADAMS, LAUREN, US
[71] BATTELLE MEMORIAL INSTITUTE, US
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[51] **Int.Cl. A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **STABLE AQUEOUS ANTIBODY FORMULATION**
[54] **FORMULATION AQUEUSE STABLE D'ANTICORPS**
[72] SINHA, SANDIPAN, US
[72] AOKI, MARIKO, US
[71] PFIZER INC., US
[22] 2015-12-18
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[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DEPLOYING TUBULAR CONDUITS AND TUBING**
[54] **SYSTEMES ET PROCEDES POUR DEPLOYER DES CONDUITES TUBULAIRES ET DES TUBES**
[72] BUTLER, EUGENE J., CA
[71] OILSTONE ENERGY SERVICES, INC., US
[22] 2015-12-18
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[51] **Int.Cl. A01G 9/20 (2006.01) F21V 29/67 (2015.01) F21V 29/70 (2015.01) F21K 9/00 (2016.01) A01G 9/26 (2006.01) F21V 15/01 (2006.01) F21V 23/00 (2015.01)**
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[54] **LED GROW LIGHT**
[54] **LAMPE DE SERRE A DEL**
[72] BRUMM, NICHOLAS DAVID, US
[71] NEXTLIGHT, LLC, US
[22] 2015-12-21
[41] 2016-06-19
[30] US (62/094,717) 2014-12-19

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[51] **Int.Cl. B41J 29/38 (2006.01) B41J 3/00 (2006.01) B41M 3/14 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PRODUCT COMPILATION**
[54] **PROCEDE DE PRODUCTION D'UNE COMPILATION DE PRODUITS**
[72] GROTH, UWE, CH
[71] FERAG AG, CH
[22] 2015-12-21
[41] 2016-06-23
[30] CH (02018/14) 2014-12-23

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[51] **Int.Cl. F24H 3/06 (2006.01) F24H 3/04 (2006.01) F24H 9/00 (2006.01)**
[25] EN
[54] **TRANSPORTABLE AIR HEATER**
[54] **RECHAUFFEUR D'AIR TRANSPORTABLE**
[72] GIARETTA, ENZO, IT
[72] SEMBENINI, FRANCESCO, IT
[72] MENEGHINI, ALBERTO, IT
[71] MCS ITALY S.P.A., IT
[22] 2015-12-21
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[51] **Int.Cl. D21H 21/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING DEPOSITS ON PAPERMAKING SURFACES**
[54] **PROCEDE PERMETTANT D'EMPECHER LES DEPOTS SUR DES SURFACES DE FABRICATION DU PAPIER**
[72] LASER, HAROLD, CA
[72] MAHLER, BRANDON E., US
[71] DUBOIS CHEMICALS, INC., US
[22] 2015-12-21
[41] 2016-06-22
[30] US (62/095,205) 2014-12-22
[30] US (14/972,235) 2015-12-17

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[51] **Int.Cl. G05B 19/042 (2006.01) G05B 99/00 (2006.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **METHOD FOR THE DECENTRALIZED CONTROL OF PROCESSING MACHINES**
[54] **PROCEDE DE COMMANDE DECENTRALISEE DE MACHINES DE TRAITEMENT**
[72] GROTH, UWE, CH
[71] FERAG AG, CH
[22] 2015-12-21
[41] 2016-06-23
[30] CH (02017/14) 2014-12-23

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[13] A1
[51] **Int.Cl. A23K 20/147 (2016.01) A23K 20/163 (2016.01)**
[25] EN
[54] **METHOD FOR REDUCTION OF FLYING INSECTS IN LIVESTOCK FEEDS AND FEED SUPPLEMENTS**
[54] **PROCEDE DE REDUCTION D'INSECTES VOLANTS DANS DES ALIMENTS POUR BETAIL ET DES SUPPLEMENTS ALIMENTAIRES**
[72] MILLER, BILL L., US
[72] BURR, MICHAEL S., US
[71] PURINA ANIMAL NUTRITION LLC, US
[22] 2015-12-22
[41] 2016-06-23
[30] US (14/581676) 2014-12-23

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[51] **Int.Cl. A47G 27/02 (2006.01)**
[25] EN
[54] **MAT FOR STANDING WITH RAISED FEATURES**
[54] **MATELAS POUR SE TENIR DEBOUT AVEC DES ELEMENTS EN RELIEF**
[72] FEELEY, RYAN, US
[72] PERKINS, CHRISTOPHER, US
[72] BOROWIEC, ISAAC, US
[71] ERGODRIVEN INC., US
[22] 2015-12-22
[41] 2016-06-23
[30] US (62/096,489) 2014-12-23
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[51] **Int.Cl. C12N 1/20 (2006.01)**
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[54] **BACTERIES ACETOGENES**
[72] HAAS, THOMAS, DE
[72] BULTER, THOMAS, DE
[72] DEMLER, MARTIN, DE
[72] THIESSENHUSEN, ANJA, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2015-12-21
[41] 2016-06-22
[30] EP (14199536) 2014-12-22

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[51] **Int.Cl. H02J 3/14 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **AUTOMATED VOLTAGE SUPPORT FROM LOAD RESOURCES**
[54] **SUPPORT DE TENSION AUTOMATISE A PARTIR DE RESSOURCES DE CHARGE**
[72] BLACK, JASON W., US
[72] REHBERG, ERIC L., US
[72] MCCULLOUGH, JASON, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2015-12-22
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[13] A1
[51] **Int.Cl. F24H 9/20 (2006.01) F24D 19/10 (2006.01) F24H 1/20 (2006.01)**
[25] EN
[54] **REMOTE LEAK AND FAILURE DETECTION OF ELECTRICAL WATER HEATERS THROUGH TEMPERATURE AND POWER MONITORING**
[54] **DETECTION DE FUITE ET DE PANNE A DISTANCE POUR CHAUFFE-EAU ELECTRIQUES PAR LE BIAIS DE LA SURVEILLANCE DE LA TEMPERATURE ET DE LA PUISSANCE**
[72] MANSOURI, SEYED A., US
[72] REHBERG, ERIC L., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2015-12-22
[41] 2016-06-22
[30] US (62/095,631) 2014-12-22

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[51] **Int.Cl. C25D 5/14 (2006.01) C23C 18/31 (2006.01) C23C 28/02 (2006.01) F04B 47/00 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **NICKEL CORROSION BARRIER UNDER CHROME FOR SUCKER ROD PUMPS**
[54] **BARRIERE ANTICORROSION AU NICKEL SOUS LE CHROME POUR LES POMPES A TIGES**
[72] STACHOWIAK, JOHN EDWARD, JR., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-12-22
[41] 2016-06-22
[30] US (62/095,112) 2014-12-22
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[51] **Int.Cl. E21B 43/08 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **DOWNHOLE FLOW CONTROL APPARATUS WITH SCREEN**
[54] **APPAREIL DE COMMANDE DU DEBIT DU PUITS AVEC ECRAN**
[72] RAVENSBERGEN, JOHN EDWARD, CA
[72] GETZLAF, DON, CA
[72] WERRIES, MICHAEL, CA
[72] BRUNSKILL, DOUG, CA
[71] NCS MULTISTAGE INC., CA
[22] 2015-12-22
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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DYNAMICALLY GENERATING LOYALTY PROGRAM COMMUNICATIONS BASED ON A MONITORED PHYSIOLOGICAL STATE**
[54] **SYSTEMES ET METHODES POUR GENERER DE MANIERE DYNAMIQUE DES COMMUNICATIONS SUR UN PROGRAMME DE FIDELISATION BASE SUR UN ETAT PHYSIOLOGIQUE SURVEILLE**
[72] TIETZEN, TERRANCE PATRICK, CA
[72] BATES, MATTHEW ARNOLD MACPHERSON, CA
[71] EDATANETWORKS INC., CA
[22] 2015-12-23
[41] 2016-06-23
[30] US (62/096,185) 2014-12-23

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR TREATING A RESERVOIR USING RE-CLOSEABLE SLEEVES AND NOVEL USE OF A SHIFTING TOOL**
[54] **APPAREIL, SYSTEME ET PROCEDE DE TRAITEMENT D'UN RESERVOIR A L'AIDE DE MANCHONS REFERMABLES ET NOUVELLE UTILISATION D'UN OUTIL DE DECALAGE**
[72] RAVENSBERGEN, JOHN EDWARD, CA
[72] GETZLAF, DON, CA
[71] NCS MULTISTAGE INC., CA
[22] 2015-12-22
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[51] **Int.Cl. B60R 16/00 (2006.01)**
[25] EN
[54] **BLOCK FOR VEHICLE**
[54] **BLOC POUR VEHICULE**
[72] KO, KYOUNG-HO, KR
[71] KOREA ELECTRIC TERMINAL CO., LTD., KR
[22] 2015-12-23
[41] 2016-06-24
[30] KR (10-2014-0189100) 2014-12-24

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[13] A1
[51] **Int.Cl. B29C 45/26 (2006.01) B29C 45/14 (2006.01)**
[25] EN
[54] **MOLD APPARATUS AND RESIN MOLDING METHOD**
[54] **APPAREIL DE MOULAGE ET PROCEDE DE MOULAGE DE RESINE**
[72] UCHI, TOMOYUKI, JP
[72] MATSUSHIMA, HIROSHI, JP
[72] ABE, TAKASHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-12-23
[41] 2016-06-24
[30] JP (2014-260728) 2014-12-24

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRESENTING VEHICULAR TRANSACTION INFORMATION IN A DATA COMMUNICATION NETWORK**
[54] **SYSTEMES ET PROCEDES DE PRESENTATION DE RENSEIGNEMENTS SUR DES TRANSACTIONS VEHICULAIRE DANS UN RESEAU DE COMMUNICATION DE DONNEES**
[72] NAGLA, GAURAV, CA
[71] ROYAL BANK OF CANADA, CA
[22] 2015-12-23
[41] 2016-06-24
[30] US (62/096,755) 2014-12-24

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[13] A1
[51] **Int.Cl. F16D 69/04 (2006.01) F16D 65/092 (2006.01) F16D 69/00 (2006.01)**
[25] EN
[54] **HYBRID LAMINATE**
[54] **STRATIFIE HYDBRIDE**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] R.A. INVESTMENT MANAGEMENT S.A.R.L., LU
[22] 2016-01-29
[41] 2016-06-22
[30] US (14/615,310) 2015-02-05

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/433 (2011.01) H04N 21/462 (2011.01)**
[25] EN
[54] **ACCESS TO CONTENT**
[54] **ACCES AU CONTENU**
[72] THOMAS, GARY, GB
[72] STEEL, JONATHAN, GB
[72] HILTON, GREIG, GB
[71] PIKSEL, INC., US
[22] 2016-03-17
[41] 2016-06-24
[30] GB (1504492.8) 2015-03-17
[30] US (62/289,731) 2016-02-01

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **METHOD, DEVICE AND SYSTEM FOR CALCULATING WEIGHTED DEPLOYMENT RULES IN AN EMERGENCY-VEHICLE-UNITS DEPLOYMENT SYSTEM FOR A GEOGRAPHICAL AREA**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE CALCUL DE REGLES DE DEPLOIEMENT PONDERE DANS UN SYSTEME DE DEPLOIEMENT D~UNITES DE VEHICULES D~URGENCE POUR UNE REGION GEOGRAPHIQUE**
[72] NEPOGODIN, ANDREW, CA
[72] LYPPS, BRIAN, CA
[71] CAE INC., CA
[22] 2016-03-31
[41] 2016-06-24

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[13] A1
[51] **Int.Cl. A47B 96/06 (2006.01) A47F 5/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR HOLDING AND ORGANIZING ARTICLES**
[54] **APPAREIL POUR RECEVOIR ET ORGANISER DES ARTICLES**
[72] OREN, MEIR, IL
[71] OREN, MEIR, IL
[22] 2016-04-18
[41] 2016-06-23
[30] IL (240681) 2015-08-19

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[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01)**
[25] EN
[54] **TRAJECTCRY ALIGNMENT SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES D'ALIGNEMENT DE TRAJECTOIRE**
[72] SELA, GAL, CA
[72] WITCOMB, NEIL JEFFREY, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[22] 2016-04-20
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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[72] AYLOTT, MICHAEL ROBERT, GB
[72] O'NEILL, DARREN, GB
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[54] **OUTIL ELECTRIQUE ET SON PROCEDE DE FONCTIONNEMENT POUR LE VERROUILLAGE ET LA LIBERATION RAPIDES DE L'ACCESSOIRE DE TRAVAIL**
[72] ZHONG, HONGFENG, CN
[72] ZHANG, SHISONG, CN
[72] MA, YICHUN, CN
[72] RUN, SHANGLIANG, CN
[71] POSITEC POWER TOOLS (SUZHOU) CO., LTD., CN
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[54] **METHODE DE FABRICATION D'UNE GARNITURE EN CAOUTCHOUC COMPORTANT UNE BARRE STABILISATRICE ET BARRE STABILISATRICE DE GARNITURE D'ETANCHEITE EN CAOUTCHOUC**
[72] HIGUCHI, DAISUKE, JP
[72] OKADA, YOHEI, JP
[72] MATSUDA, TAKUYA, JP
[71] MITSUBISHI STEEL MFG. CO., LTD., JP
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[54] **PROCEDE DE PREDICTION D'UNE REPONSE A UN TRAITEMENT ANTI-TUMORAL**
[72] REBOLLO GARCIA, ANGELITA, FR
[72] NEMATI, FARIBA, FR
[72] DECAUDIN, DIDIER, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] INSTITUT CURIE, FR
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[71] TMT - TAPPING MEASURING TECHNOLOGY SARL, LU
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[54] **FORMULATIONS DE SOLUTION DE BLOCAGE DE CATHETER**
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[72] ANDERSON, WILLIAM, US
[71] MEDLINE INDUSTRIES, INC., US
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[54] **TAMPON SEC COMPRENANT DE LA THROMBINE ET DE LA PECTINE**
[72] ILAN, EREZ, IL
[72] GURMAN, YOTAM, IL
[72] EAVRI, RONEN, IL
[72] DEKEL, ELYA, IL
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[54] **PARTIE DE PASSAGE DE DIFFUSION INCURVEE POUR COMPRESSEUR CENTRIFUGE**
[72] PARKER, DAVID VICKERY, US
[72] MACRORIE, MICHAEL, US
[72] SMYTHE, CAITLIN JEANNE, US
[72] MILLER, DAVID PAUL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **IMMUNOGENIC COMPOUND**
[54] **COMPOSE IMMUNOGENE**
[72] GEORGES, BERTRAND, GB
[71] ALTIMMUNE UK LIMITED, GB
[85] 2016-05-27
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[54] **EPISOMES STABLES BASES SUR DES VECTEURS LENTIVIRAUX NON INTEGRATIFS**
[72] RAMIREZ MARTINEZ, JUAN CARLOS, ES
[72] TORRES RUIZ, RAUL, ES
[72] GARCIA TORPALBA, AIDA, ES
[71] FUNDACION CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III (CNIC), ES
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[54] **RACCORD**
[72] PARKER, SIMON, GB
[71] PUNK COUPLINGS LIMITED, GB
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[54] **REDUCTION OF INFLAMMATORY DISEASE SYMPTOMS BY SHORT PEPTIDES THAT INHIBIT SIGNALING THROUGH CD28**
[54] **REDUCTION DES SYMPTOMES D'UNE MALADIE INFLAMMATOIRE PAR DES PEPTIDES COURTS QUI INHIBENT LA SIGNALISATION PAR LE BIAIS DE CD28**
[72] KAEMPFER, RAYMOND, IL
[72] SHIRVAN, ANAT, IL
[72] ARAD, GILA, IL
[71] ATOX BIO LTD., IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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[54] **METHOD FOR OPERATING A DEVICE, IN PARTICULAR AN AMUSEMENT RIDE, TRANSPORT MEANS, A FITNESS APPARATUS OR THE LIKE**
[54] **PROCEDE D'UTILISATION D'UN DISPOSITIF, EN PARTICULIER D'UNE ATTRACTION FORAINE, D'UN MOYEN DE TRANSPORT, D'UN APPAREIL DE FITNESS OU ANALOGUES**
[72] WAGNER, THOMAS, DE
[71] MACK RIDES GMBH & CO. KG, DE
[85] 2016-05-31
[86] 2015-08-06 (PCT/EP2015/068205)
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[54] **PROCESSOR FOR PROCESSING SKIN CONDUCTANCE DATA AND DEVICE FOR DETECTING AT LEAST ONE STAGE OF BURNOUT AND/OR CHRONIC FATIGUE SYNDROME OF A LIVING BEING**
[54] **PROCESSEUR PERMETTANT DE TRAITER DES DONNEES DE CONDUCTION CUTANEE ET DISPOSITIF CONCU POUR DETECTER AU MOINS UN STADE D'UN SYNDROME D'EPUISEMENT ET/OU DE FATIGUE CHRONIQUE D'UN ETRE VIVANT**
[72] OUWERKERK, MARTIN, NL
[72] WESTERINK, JOANNE HENRIETTE DESIREE MONIQUE, NL
[72] BRUEKERS, ALPHONS ANTONIUS MARIA LAMBERTUS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **EXTRUDED PRODUCTS FOR AEROPLANE FLOORS MADE OF AN ALUMINIUM-COPPER-LITHIUM ALLOY**
[54] **PRODUITS FILES POUR PLANCHERS D'AVION EN ALLIAGE ALUMINIUM CUIVRE LITHIUM**
[72] PIGNATEL, JEROME, FR
[72] POUGET, GAELLE, FR
[71] CONSTELLIUM ISSOIRE, FR
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[54] **PASTA PROCESSING FOR LOW PROTEIN FLOUR AND DECREASED DRYING**
[54] **TRAITEMENT POUR PATES PERMETTANT L'UTILISATION D'UNE FARINE A FAIBLE TENEUR EN PROTEINES ET UN SECHAGE REDUIT**
[72] TUTUNCU, NURHAN PINAR, US
[72] FOLSTAD, JENNIFER E., US
[72] MILLER, KIMBERLY, US
[72] HEITKE, BENJAMIN LEE, US
[72] BEAGER, ANTHONY, US
[71] GENERAL MILLS, INC., US
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[54] **IMPROVED HIV-1-NEUTRALIZING ANTIBODY POTENCY AND BREADTH VIA CELL RECEPTOR ANCHORING USING BISPECIFIC ANTIBODIES WITH NATIVE ARCHITECTURE**
[54] **AMELIORATION DE LA PUISSANCE ET DU SPECTRE D'ANTICORPS NEUTRALISANT LE VIH-1, PAR ANCRAGE D'UN RECEPTEUR CELLULAIRE AVEC DES ANTICORPS BISPECIFIQUES A ARCHITECTURE NATIVE**
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[72] YU, JIAN, US
[71] AARON DIAMOND AIDS RESEARCH CENTER, US
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[54] **ACCESSOIRE POUR LA POSE ET LA RECUPERATION DE CONES DE SIGNALISATION**
[72] JULIEN, FELIX, FR
[71] MATI INDUSTRIE & TECHNOLOGIES, FR
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[54] **DISPOSITIFS ET SYSTEMES DE DEMONSTRATION D'EXERCICE**
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[71] AKOPIAN, ARAM, AM
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[54] **COMBUSTIBLE DE TORCHE A BASE D'ESTER METHYLIQUE**
[72] KIMMEL, ADAM S., US
[72] FINDLEY, HOWARD M., III, US
[71] LAMPLIGHT FARMS INCORPORATED, US
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[54] **RACCORDEMENTS ORTHOPEDIQUES REGLABLES**
[72] HOPKINS, ANDREW, CH
[71] ZIMMER, INC., US
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[54] **BIARYL INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **COMPOSES BIARYLIQUES UTILES POUR LE TRAITEMENT DE MALADIES HUMAINES EN ONCOLOGIE, NEUROLOGIE ET IMMUNOLOGIE**
[72] HOPKINS, BRIAN T., US
[72] MA, BIN, US
[72] CHAN, TIMOTHY RAYMOND, US
[72] SUN, LIHONG, US
[72] ZHANG, LEI, US
[72] KUMARAVEL, GNANASAMBANDAM, US
[72] LYSSIKATOS, JOSEPH P., US
[72] KOCH, KEVIN, US
[72] MIAO, HUA, US
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[71] SUNESIS PHARMACEUTICALS, INC., US
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[54] **PROCESSES FOR PREPARING COLOR STABLE MANGANESE-DOPED COMPLEX FLUORIDE PHOSPHORS**
[54] **PROCEDES DE PREPARATION DE LUMINOPHORES A BASE D'UN FLUORURE COMPLEXE DOPE AU MANGANESE, DE COULEUR STABLE**
[72] MURPHY, JAMES EDWARD, US
[72] DU, FANGMING, US
[72] BEERS, WILLIAM WINDER, US
[72] LYONS, ROBERT JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MICROCLARIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MICROCLARIFICATION**
[72] NICHOLS, JASON MICHAEL, US
[72] PULEO, CHRISTOPHER MICHAEL, US
[72] DAVIS, JASON LOUIS, US
[72] NORTON, DANIEL GEORGE, US
[72] GALLIGAN, CRAIG PATRICK, US
[72] GETTINGS, RACHEL MARIE, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **CANCER IMMUNOTHERAPY BY RADIOFREQUENCY ELECTRICAL MEMBRANE BREAKDOWN (RF-EMB)**
[54] **IMMUNOTHERAPIE DU CANCER PAR RUPTURE DE MEMBRANE PAR RADIOFREQUENCE ELECTRIQUE (RF-EMB)**
[72] ONIK, GARY M., US
[72] MIESSAU, JAMES A., US
[71] RFEMB HOLDINGS, LLC, US
[85] 2016-06-03
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[54] **SERINE GLYCEROPHOSPHOLIPID PREPARATION AND METHOD FOR TREATMENT OF SEIZURES**
[54] **PREPARATION DE GLYCEROPHOSPHOLIPIDES DE SERINE ET METHODE DE TRAITEMENT DE CRISES D'EPILEPSIE**
[72] ZAAROOR REGEV, DAPHNA, IL
[72] HERZOG, YAEL, IL
[72] CHUDNOW, ROBERT, US
[72] RICHTER, YAEL, IL
[72] SORIA ARTZI, GALI OLGA, IL
[71] ENZYMOTEC LTD., IL
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[54] **PEPTIDES THERAPEUTIQUES**
[72] WUCHERPFENNIG, KAI W., US
[72] DRANOFF, GLENN, US
[72] HODI, F. STEPHEN, US
[72] FRANZ, BETTINA, GB
[72] MAY, KENNETH F., JR., US
[72] HARVEY, CHRISTOPHER, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[86] 2014-12-05 (PCT/US2014/068862)
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[54] **SERINGUE A SEPARATEUR DE DOSE**
[72] TRAN, HUY, US
[72] CROLL, PERRY, US
[71] TELEFLEX MEDICAL INCORPORATED, US
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[25] EN
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[54] **ENSEMBLE TAMIS CENTRIFUGE**
[72] TRENCH, MICHAEL, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
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[54] **COMPOSITION NUTRITIONNELLE PEDIATRIQUE AVEC PEPTIDES DE LAIT POUR UNE CROISSANCE ET UN DEVELOPPEMENT SAINS**
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[54] **METHODES ET COMPOSITIONS POUR L'INHIBITION SPECIFIQUE DE TRANSTHYRETINE (TTR) PAR UN ARN BICATENAIRE**
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[72] DUDEK, HENRYK T., US
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[54] **ADAPTATEUR DE GOULOTTE D'ACHEMINEMENT DE COULEUR LIQUIDE ANTI-GOUTTE ET PROCEDE DE DISTRIBUTION DE COULEUR LIQUIDE ANTI-GOUTTE**
[72] MAGUIRE, STEPHEN B., US
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[54] **NOUVEAU PROCEDE DE SELECTION DE CELLULES ALGALES TRANSFORMEES FAISANT APPEL A UNE NUCLEASE**
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[71] BOLYMEDIA HOLDINGS CO. LTD., US
[71] HU, XIAOPING, CN
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[54] **PD-1 ANTIBODY, ANTIGEN-BINDING FRAGMENT THEREOF, AND MEDICAL USE THEREOF**
[54] **ANTICORPS ANTI-PD-1, SON FRAGMENT DE LIAISON A L'ANTIGENE, ET SON APPLICATION MEDICALE**
[72] YUAN, JIJUN, CN
[72] QU, XIANGDONG, CN
[72] LIN, JUFANG, CN
[72] YE, XIN, CN
[72] CAO, GUOQING, CN
[72] TAO, WEIKANG, CN
[72] ZHANG, LIANSHAN, CN
[72] ZHANG, LEI, CN
[72] YANG, LI, CN
[71] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
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[54] **PRODUCT COMPRISING RED CLOVER EXTRACT AND METHODS FOR PRODUCING THE SAME**
[54] **PRODUIT COMPRENANT UN EXTRAIT DE TREFLE VIOLET ET PROCEDES DE PRODUCTION ASSOCIES**
[72] JENSEN, MICHAEL MOHR, DK
[72] JEPPESEN, PER BENDIX, DK
[72] LAMBERT, MAX NORMAN TANDRUP, DK
[72] THORUP, ANNE CATHRINE SONDERGAARD, DK
[71] HERRENS MARK APS, DK
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[54] **ELECTROLYTE POUR PILE AU SOUFRE-LITHIUM**
[72] SWIATEK, AGATA B, GB
[71] OXIS ENERGY LIMITED, GB
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[54] **MEDICAL IMAGING**
[54] **IMAGERIE MEDICALE**
[72] NEITTAANMAKI-PERTTU, NOORA, FI
[72] GRONROOS, MARI, FI
[72] NEITTAANMAKI, PEKKA, FI
[72] POLONEN, ILKKA, FI
[72] PUUPPONEN, HANNU-HEIKKI, FI
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[54] **TABLE DE COUPE POUR LA DECOUPE D'UNE PREFORME FIBREUSE OBTENUE PAR TISSAGE TRIDIMENSIONNEL ET PROCEDE DE DECOUPE UTILISANT UNE TELLE TABLE**
[72] MATHON, RICHARD, FR
[71] SNECMA, FR
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[25] FR
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[54] **COMPRESSEUR DE TURBOMACHINE, EN PARTICULIER DE TURBOPROPULSEUR OU DE TURBOREACTEUR D'AVION**
[72] SEBRECHT, PIERRE-ALAIN FRANCIS CLAUDE, FR
[72] COCHON, SEBASTIEN, FR
[72] LANGLOIS, ARNAUD, FR
[71] SNECMA, FR
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[54] **INSTALLATION POUR TRAITEMENT PAR IMMERSION DE CARROSSERIES**
[72] COVIZZI, GIAMPAOLO, IT
[72] COLOMBAROLI, PAOLO, IT
[71] GEICO SPA, IT
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[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE AUX HERBICIDES**
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[72] TRESCH, STEFAN, DE
[72] WITSCHEL, MATTHIAS, DE
[72] LERCHL, JENS, DE
[72] MASSA, DARIO, DE
[72] SEISER, TOBIAS, DE
[72] MIETZNER, THOMAS, DE
[72] PAULIK, JILL MARIE, US
[72] BROMMER, CHAD, US
[71] BASF AGRO B.V., NL
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[54] **BICYCLIC HETEROARYL INDOLE ANALOGUES USEFUL AS ROR GAMMA MODULATORS**
[54] **ANALOGUES DE L'INDOLE HETEROARYLE BICYCLIQUE UTILES EN TANT QUE MODULATEURS DE GAMMA ROR**
[72] DAS, SANJIB, IN
[72] CHAUDHARI, SACHIN SUNDARLAL, IN
[72] THOMAS, ABRAHAM, IN
[72] PARDESHI, SHAILESH RAMESH, IN
[72] DESHMUKH, VISHAL GOVINDRAO, IN
[72] WADEKAR, PRASHANT DILIP, IN
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[72] SHAH, DAISY MANISH, IN
[72] BAJPAI, MALINI, IN
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[54] **PROCESSING BY A SEPARATION TECHNIQUE OF A GAS MIXTURE FORMED FROM A PRODUCT STREAM OF A DIMETHYL REACTOR**
[54] **TRAITEMENT SEPARATIF D'UN MELANGE GAZEUX FORME A PARTIR D'UN COURANT DE PRODUIT D'UN REACTEUR DE PRODUCTION DE DIMETHYLETHER**
[72] FRITZ, HELMUT, DE
[72] PESCHEL, ANDREAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **COEUR SEMEUR ET SEMOIR DE PRECISION**
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[72] SCHEIDELER, BERNHARD, DE
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[54] **SOUFFLANTE POUR APPAREIL RESPIRATOIRE**
[72] BOTHMA, JOHANNES NICOLAAS, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[54] **HEAT-RESISTANT COMPOSITE MATERIAL PRODUCTION METHOD AND PRODUCTION DEVICE**
[54] **DISPOSITIF DE PRODUCTION ET PROCEDE DE PRODUCTION DE MATERIAU COMPOSITE THERMORESISTANT**
[72] NAKAMURA, TAKESHI, JP
[72] ISHIZAKI, MASATO, JP
[72] HOTOZUKA, KOZUE, JP
[72] FUKUSHIMA, YASUYUKI, JP
[72] SHIMOGAKI, YUKIHIRO, JP
[72] MOMOSE, TAKESHI, JP
[72] SUGIURA, HIDETOSHI, JP
[72] SHIMA, KOHEI, JP
[72] FUNATO, YUICHI, JP
[71] IHI CORPORATION, JP
[71] THE UNIVERSITY OF TOKYO, JP
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[54] **PROCEDE ET DISPOSITIF D'EMISSION-RECEPTION DE TRAME COMPORTANT UN IDENTIFIANT D'ASSOCIATION PARTIELLE DANS UN SYSTEME LAN SANS FIL**
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[71] LG ELECTRONICS INC., KR
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[54] **SYSTEME DE SERVICE DE LIVRAISON DE PRODUITS DANS LE CADRE DU COMMERCE ELECTRONIQUE ET AU MOYEN D'UN TELEPHONE INTELLIGENT, ET PROCEDE ASSOCIE**
[72] KIM, PHIL JAE, KR
[71] EBAY KOREA CO., LTD., KR
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[54] **CONTENANT POUR GOURDE A PRODUITS ALIMENTAIRES**
[72] FELLIN, JENNIFER, US
[72] FELLIN, TIMOTHY, US
[71] FELLIN, JENNIFER, US
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[54] **INTERCONNEXION ELECTRIQUE ET PROCEDE**
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[72] SIMUNDSON, BJORN D.H., US
[71] QS ENERGY, INC., US
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[25] EN
[54] **AUTOMOBILE PART AND METHOD FOR MANUFACTURING AUTOMOBILE PART**
[54] **ELEMENT DE VEHICULE ET PROCEDE DE PRODUCTION D'ELEMENT DE VEHICULE**
[72] MAKI, JUN, JP
[72] YAMANAKA, SHINTARO, JP
[72] IRIKAWA, HIDEAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **BONE PLATE**
[54] **LAME OSSEUSE**
[72] WOLF, STEFAN, CH
[72] AEBI, THIS, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-06-07
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[54] **ZEA MAYS REGULATORY ELEMENTS AND USES THEREOF**
[54] **ELEMENTS REGULATEURS DE ZEA MAYS ET LEURS UTILISATIONS**
[72] GUPTA, MANJU, US
[72] BENNETT, SARA, US
[72] ELANGO, NAVIN, US
[72] MUTHURAMAN, KARTHIK N., US
[72] BERINGER, JEFFREY, US
[72] WU, HUIXIA, US
[71] DOW AGROSCIENCES LLC, US
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[54] **TISSUE-SENSING VITRECTOMY SURGICAL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES CHIRURGICAUX DE VITRECTOMIE AVEC DETECTION DE TISSU**
[72] HEEREN, TAMMO, US
[71] NOVARTIS AG, CH
[85] 2016-06-07
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[54] **AN ASSEMBLY TO CONTROL OR GOVERN RELATIVE SPEED OF MOVEMENT BETWEEN PARTS**
[54] **ENSEMBLE PERMETTANT DE CONTROLER OU DE COMMANDER LA VITESSE RELATIVE DE MOUVEMENT ENTRE DES PARTIES**
[72] DIEHL, ANDREW KARL, NZ
[72] WRIGHT, KEVIN A., NZ
[71] EDDY CURRENT LIMITED PARTNERSHIP, NZ
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[54] **FILTER AS YOU POUR SYSTEM**
[54] **SYSTEME DE FILTRATION PAR VERSEMENT DIRECT**
[72] DANI, NIKHIL P., US
[72] MCDONALD, JONATHAN, US
[72] DOAN, NICOLE, US
[72] WIEGELE, JONATHAN TAYLOR, US
[71] BRITA LP, US
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[54] **SCALABLE THREE-DIMENSIONAL ELASTIC CONSTRUCT MANUFACTURING**
[54] **FABRICATION EXTENSIBLE DE CONSTRUCTION ELASTIQUE EN TROIS DIMENSIONS**
[72] WEISS, ANTHONY STEVEN, AU
[72] MITHIEUX, SUZANNE MARIE, AU
[71] ELASTAGEN PTY LTD, AU
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[54] **ZIRCONIUM SILICATE FOR TREATING HYPERKALEMIA WITHOUT CO-ADMINISTERING LITHIUM**
[54] **SILICATE DE ZIRCONIUM POUR TRAITER L'HYPERKALIEMIE SANS COADMINISTRATION DE LITHIUM**
[72] KEYSER, DONALD JEFFREY, US
[72] GUILLEM, ALVARO F., US
[71] ZS PHARMA, INC., US
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[51] **Int.Cl. F16B 12/10 (2006.01) A47B 47/00 (2006.01)**
[25] EN
[54] **PANELS COMPRISING A MECHANICAL LOCKING DEVICE AND AN ASSEMBLED PRODUCT COMPRISING THE PANELS**
[54] **PANNEAUX COMPRENANT UN DISPOSITIF DE VERROUILLAGE MECANIQUE ET PRODUIT ASSEMBLE COMPRENANT CES PANNEAUX**
[72] DERELOV, PETER, SE
[71] VALINGE INNOVATION AB, SE
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[54] **A SWIVELLING JOINT**
[54] **RACCORD A ROTULE**
[72] PANNEKOEK, ROBERT JOHN, AU
[72] PANNEKOEK, PETER, AU
[71] SWIVELPOLE PATENT PTY LTD, AU
[85] 2016-06-08
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[25] EN
[54] **HERBICIDAL COMPOSITIONS CONTAINING IMAZAPIC, AMINOPYRALID AND OPTIONALLY METSULFURON**
[54] **COMPOSITIONS HERBICIDES CONTENANT DE L'IMAZAPIC, DE L'AMINOPYRALIDE ET EVENTUELLEMENT DU METSULFURON**
[72] CACERES, NEIVALDO TUNES, US
[72] DALTRO, FELIPE PECINATTO, US
[72] MASTERS, ROBERT A., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-06-07
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[25] EN
[54] **SYSTEM AND METHOD FOR NEUROMUSCULAR REHABILITATION COMPRISING PREDICTING AGGREGATED MOTIONS**
[54] **SYSTEME ET PROCEDE DE REEDUCATION NEUROMUSCULAIRE COMPRENANT DES MOUVEMENTS AGREGES DE PREDICTION**
[72] ORTIZ CATALAN, MAX JAIR, SE
[71] INTEGRUM AB, SE
[85] 2016-06-07
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[54] **VEHICLE CHASSIS AND SUSPENSION SYSTEM**
[54] **CHASSIS DE VEHICULE ET SYSTEME DE SUSPENSION**
[72] SCHLIEBS, RONALD EDWARD, AU
[71] SWSRMR PTY LTD, AU
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[86] 2014-12-18 (PCT/AU2014/050430)
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[25] EN
[54] **IDENTITY AND ACCESS MANAGEMENT-BASED ACCESS CONTROL IN VIRTUAL NETWORKS**
[54] **CONTROLE D'ACCES ORIENTE GESTION D'IDENTITE ET D'ACCES DANS DES RESEAUX VIRTUELS**
[72] RYLAND, MARK, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-06-07
[86] 2014-12-11 (PCT/US2014/069825)
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[25] EN
[54] **GABAPENTINOIDS AND SIGMA RECEPTOR LIGANDS COMBINATIONS**
[54] **COMBINAISONS DE GABAPENTANOIDES ET DE LIGANDS DES RECEPTEURS SIGMA**
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[72] PORTILLO-SALIDO, ENRIQUE, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2016-06-08
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[25] EN
[54] **IMPROVED ADSORPTION OF ACID GASES**
[54] **ADSORPTION AMELIOREE DE GAZ ACIDES**
[72] MOONEY, DANNA, US
[72] DOLAN, WILLIAM, US
[72] RZECZKOWSKI, GERALD, US
[72] REINERTSEN, DENNIS, US
[71] BASF CORPORATION, US
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[25] EN
[54] **POLYAMIDE AND ITS USE IN A RELEASE LACQUER**
[54] **POLYAMIDE ET SON UTILISATION DANS UN VERNIS-LAQUE ANTI-ADHESIF**
[72] BOCCON, NADEGE, FR
[72] TONNOIR, OLIVIER, FR
[72] BRETTAR, JULIE, DE
[71] SIEGWERK DRUCKFARBEN AG & CO. KGAA, DE
[85] 2016-06-08
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[25] EN
[54] **METHOD AND APPARATUS FOR ATTACHING TISSUE TO BONE, INCLUDING THE PROVISION AND USE OF A NOVEL KNOTLESS SUTURE ANCHOR SYSTEM**
[54] **PROCEDE ET APPAREIL POUR FIXER UN TISSU A UN OS, COMPRENANT LA FOURNITURE ET L'UTILISATION D'UN NOUVEAU SYSTEME D'ANCRAGE DE SUTURE SANS NOEUD**
[72] GRAUL, JEREMY, US
[72] BURLEY, J. BROOK, US
[71] PIVOT MEDICAL, INC., US
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[25] EN
[54] **PROTECTIVE CAP FOR A DISPENSER, AND DISCHARGE DEVICE FOR DISCHARGING PHARMACEUTICAL AND/OR COSMETICAL LIQUIDS**
[54] **BOUCHON PROTECTEUR POUR DISTRIBUTEUR, ET DISPOSITIF D'EVACUATION PERMETTANT D'EVACUER DES LIQUIDES PHARMACEUTIQUES ET/OU COSMETIQUES**
[72] SHANKAR, SAI, US
[72] MALLARE, ANTONIO O., US
[72] KRAMPEN, GERALD, DE
[72] HERZ, ANDI, DE
[72] GREINER-PERTH, JURGEN, DE
[71] APTAR RADOLFZELL GMBH, DE
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[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING A PLURALITY OF CRITICAL FUNCTIONS IN AN AIRCRAFT**
[54] **PROCEDE ET SYSTEME POUR LA GESTION D'UNE PLURALITE DE FONCTIONS CRITIQUES DANS UN AERONEF**
[72] GANSMANDEL, FRANCK, CA
[72] NACOUZI, JACQUES, CA
[72] ALEPINS, ETIENNE, CA
[72] NAZON, YVON, CA
[72] CADOTTE, PATRICK, CA
[72] CLEMENT, FREDERICK, CA
[71] THALES CANADA INC., CA
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[25] EN
[54] **MATERIALS AND METHODS FOR CONTROLLING INFECTIONS**
[54] **MATIERES ET METHODES DE LUTTE CONTRE LES INFECTIONS VIRALES**
[72] TWOMEY, CAROLYN L., US
[72] CLARKE, GARETH, US
[72] ZAIDSPINER, SAMUEL J., US
[71] INNOVATION TECHNOLOGIES, INC., US
[85] 2016-06-07
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[25] EN
[54] **PROTECTIVE CAP FOR A DISPENSER, AND DISCHARGE DEVICE FOR DISCHARGING PHARMACEUTICAL AND/OR COSMETICAL LIQUIDS**
[54] **CAPUCHON DE PROTECTION POUR DISTRIBUTEUR, ET DISPOSITIF DE REJET DESTINE A REJETER DES LIQUIDES PHARMACEUTIQUES ET/OU COSMETIQUES**
[72] WOCHELE, MATTHIAS, DE
[72] SHANKAR, SAI, US
[72] MALLARE, ANTONIO O., US
[71] APTAR RADOLFZELL GMBH, DE
[85] 2016-06-08
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[25] EN
[54] **CONTAINER TEST SYSTEM**
[54] **SYSTEME DE TEST DE RECIPIENTS**
[72] KISELA, DAVID, US
[72] MORELLO, JARED, US
[72] MYERS, GARY, US
[72] SABO, DANIEL S., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2016-06-07
[86] 2014-12-15 (PCT/US2014/070357)
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[25] EN
[54] **POLYMER COMPOSITION BY CONTINUOUS FILLER SLURRY EXTRUSION**
[54] **COMPOSITION POLYMERE OBTENUE PAR EXTRUSION CONTINUE D'UNE SUSPENSION UTILISEE COMME CHARGE**
[72] TINKL, MICHAEL, CH
[72] BRUNNER, MARTIN, CH
[72] BURKHALTER, RENE, CH
[72] FORNERA, TAZIO, CH
[72] SCHIROSI, GIUSEPPE, CH
[72] PFAENDNER, RUDOLF, DE
[72] BARTH, JAN, DE
[72] DILLMANN, BERND, DE
[72] DORR, HARALD, DE
[71] OMYA INTERNATIONAL AG, CH
[71] FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-06-08
[86] 2014-12-17 (PCT/EP2014/078185)
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[25] EN
[54] **METHODS AND SYSTEMS FOR ACOUSTICALLY-ASSISTED HYDROPROCESSING AT LOW PRESSURE**
[54] **PROCEDES ET SYSTEMES D'HYDROTRAITEMENT ASSISTE PAR VOIE ACOUSTIQUE A PRESSION FAIBLE**
[72] STROMH, JAMES J., US
[72] ROBERTS, BENJAMIN Q., US
[72] DENSLOW, KAYTE M., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2016-06-07
[86] 2014-12-18 (PCT/US2014/071223)
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[51] **Int.Cl. F16J 15/54 (2006.01) B65D 88/74 (2006.01) B65D 90/00 (2006.01)**
[25] EN
[54] **SEALING SYSTEM FOR TANK ROTARY SHAFT**
[54] **SYSTEME D'ETANCHEITE POUR ARBRE DE RESERVOIR ROTATIF**
[72] LABRUM, DEANE, AU
[72] BELTRAME, DEAN, AU
[72] PELOQUIN, GUY, CA
[72] BOIVIN, ALAIN, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2016-06-08
[86] 2014-12-04 (PCT/IB2014/002685)
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[54] **PARTICLE SCORE CALIBRATION**
[54] **ETALONNAGE DE SCORE DE PARTICULES**
[72] KITTELSON, JAYD MARSHAL, US
[71] CAN TECHNOLOGIES, INC., US
[85] 2016-06-07
[86] 2014-12-19 (PCT/US2014/071430)
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[25] EN
[54] **ELECTROMAGNETIC SURVEYING AT LOW FREQUENCIES USING AN AIRBORNE TRANSMITTER WITH RECEIVERS ON THE GROUND**
[54] **REALISATION DE DIAGRAPHIE ELECTROMAGNETIQUE A BASSES FREQUENCES A L'AIDE D'UN EMETTEUR AEROPORTE DOTE DE RECEPTEURS AU SOL**
[72] IZARRA, CARLOS, CA
[72] BAGRIANSKI, ANDREI, CA
[72] PRIKHODKO, ALEXANDER, CA
[72] TISHIN, PAVEL, CA
[72] DODDS, JACK, CA
[72] BOREL, GENE, CA
[71] GEOTECH AIRBORNE LIMITED, BB
[85] 2016-06-08
[86] 2014-12-11 (PCT/CA2014/051199)
[87] (WO2015/085426)
[30] US (61/915,284) 2013-12-12
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[51] **Int.Cl. H04B 7/14 (2006.01)**
[25] EN
[54] **BACKHAUL DEVICE AND BACKHAUL DEVICE CONTROL METHOD**
[54] **DISPOSITIF DE LIAISON TERRESTRE ET PROCEDE DE COMMANDE DE DISPOSITIF DE LIAISON TERRESTRE**
[72] XU, XIANGNING, CN
[72] XING, BO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-08
[86] 2013-12-12 (PCT/CN2013/089198)
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[25] EN
[54] **KIT FOR TAKE AWAY PIZZA**
[54] **KIT POUR PIZZA A EMPORTER**
[72] RIZZO, ARMANDO, IT
[71] FOOD DELIVERY PACKAGING S.R.L., IT
[85] 2016-06-08
[86] 2014-12-09 (PCT/IB2014/002701)
[87] (WO2015/087135)
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[51] **Int.Cl. F23Q 2/46 (2006.01)**
[25] EN
[54] **PUSH-BUTTON TYPE FLINT IGNITION MECHANISM CAPABLE OF AUTOMATIC RESETTING**
[54] **MECANISME D'ALLUMAGE A SILEX DE TYPE BOUTON CAPABLE DE SE REINITIALISER AUTOMATIQUEMENT**
[72] CHEN, LONG, CN
[72] WU, LI, CN
[71] CHEN, LONG, CN
[85] 2016-06-08
[86] 2013-12-23 (PCT/CN2013/090241)
[87] (WO2015/089854)
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[51] **Int.Cl. C07D 401/12 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **QUINAZOLINE DERIVATIVE**
[54] **DERIVE DE QUINAZOLINE**
[72] ZHANG, HESHENG, CN
[72] ZENG, GUANGHUAI, CN
[72] CHEN, YINGWEI, CN
[71] TIANJIN HEMAY PHARMACEUTICAL SCI-TECH CO., LTD, CN
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[87] (WO2015/085654)
[30] CN (201310706058.3) 2013-12-12

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[51] **Int.Cl. C12N 5/079 (2010.01)**
[25] EN
[54] **METHOD FOR PRODUCING RETINAL PIGMENT EPITHELIAL CELLS**
[54] **PROCEDE DE PRODUCTION DE CELLULES D'EPITHELIUM PIGMENTAIRE DE LA RETINE**
[72] CHOUDHARY, PARUL, GB
[72] SURMACZ-CORDLE, BEATA, GB
[72] BOOTH, HEATHER DAWN ELLEN, GB
[72] WHITING, PAUL JOHN, GB
[71] PFIZER LIMITED, GB
[85] 2016-06-08
[86] 2014-12-08 (PCT/IB2014/066703)
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[30] US (61/914,445) 2013-12-11

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[51] **Int.Cl. A61K 47/28 (2006.01) A61K 31/015 (2006.01) A61K 47/14 (2006.01) A61K 47/22 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF CAROTENOID**
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE CAROTENOIDE**
[72] KUO, FU FENG, CA
[72] CHEN, BIN-HUEI, TW
[71] HEALTH-EVER BIOTECH CO. LTD., TW
[85] 2016-06-08
[86] 2014-12-09 (PCT/IB2014/066737)
[87] (WO2015/087242)
[30] US (61/914,879) 2013-12-11

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[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/4782 (2011.01) H04N 21/61 (2011.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND MEDIA FOR REMOTE RENDERING OF WEB CONTENT ON A TELEVISION DEVICE**
[54] **PROCEDES, SYSTEMES ET SUPPORTS PERMETTANT LA RESTITUTION A DISTANCE D'UN CONTENU INTERNET SUR UN DISPOSITIF DE TELEVISION**
[72] LAM, ALPHA, US
[72] LIN, JIAO YANG, US
[71] GOOGLE INC., US
[85] 2016-06-07
[86] 2014-12-30 (PCT/US2014/072847)
[87] (WO2015/103315)
[30] US (61/922,277) 2013-12-31

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[51] **Int.Cl. B01D 53/02 (2006.01)**
[25] EN
[54] **ROTATING MULTI-MONOLITH BED MOVEMENT SYSTEM FOR REMOVING CO2 FROM THE ATMOSPHERE**
[54] **SYSTEME DE MOUVEMENT DE LIT MULTI-MONOLITHE ROTATIF POUR RETIRER LE CO2 DE L'ATMOSPHERE**
[72] EISENBERGER, PETER, US
[71] EISENBERGER, PETER AND CHICHILNISKY, GRACIELA, JOINTLY, US
[85] 2016-06-07
[86] 2014-12-31 (PCT/US2014/073014)
[87] (WO2015/103401)
[30] US (61/922,338) 2013-12-31

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[51] **Int.Cl. C07D 233/90 (2006.01) A61P 23/00 (2006.01) A61P 25/20 (2006.01)**
[25] EN
[54] **N-SUBSTITUTED IMIDAZOLE CARBOXYLIC ESTER CHIRAL COMPOUND CONTAINING AN ETHER SIDE CHAIN, ITS PREPARATION AND APPLICATION**
[54] **COMPOSE CHIRAL ESTER D'ACIDE IMIDAZOLECARBOXYLIQUE N-SUBSTITUE CONTENANT UNE CHAINE LATERALE ETHER, SON PROCEDE DE PREPARATION ET SON APPLICATION**
[72] ZHANG, WENSHENG, CN
[72] YANG, JUN, CN
[72] LIU, JIN, CN
[72] TANG, LEI, CN
[72] KE, BOWEN, CN
[71] WEST CHINA HOSPITAL, SICHUAN UNIVERSITY, CN
[85] 2016-06-08
[86] 2014-10-30 (PCT/CN2014/089898)
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[30] CN (201310716377.2) 2013-12-23

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[51] **Int.Cl. A61C 13/00 (2006.01) A61C 5/10 (2006.01) A61C 8/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING SUPERSTRUCTURES FOR DENTAL PROSTHESES BY STRATIFICATION ON PREFORMED ELEMENTS**
[54] **PROCEDE DE PRODUCTION DE SUPERSTRUCTURES POUR PROTHESES DENTAIRES PAR STRATIFICATION SUR DES ELEMENTS PREFORMES**
[72] PIASINI, BRUNO, IT
[72] SCOTTI, ANTONIO MARIA, IT
[71] HERAEUS KULZER GMBH, DE
[85] 2016-06-08
[86] 2014-12-03 (PCT/EP2014/003231)
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[30] IT (MI2013002131) 2013-12-19
[30] EP (14172667.9) 2014-06-17

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[51] **Int.Cl. C09D 5/08 (2006.01) B31D 3/02 (2006.01) E04C 2/32 (2006.01) E04C 2/36 (2006.01)**
[25] EN
[54] **METALLIC HONEYCOMB RESIN COATED HAVING A HIGH COMPRESSION STRENGTH AND ARTICLES MADE FROM THE SAME**
[54] **STRUCTURE EN NID D'ABEILLES METALLIQUE REVETUE DE RESINE PRESENTANT UNE RESISTANCE ELEVEE A LA COMPRESSION ET ARTICLES FABRIQUES A PARTIR DE CELLE-CI**
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[72] WANG, JIAN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **STIRRING ELEMENT FOR CIRCULATING WASTEWATER IN A BASIN, AND APPARATUS**
[54] **CORPS D'AGITATION DESTINE A BRASSER DES EAUX USEES CONTENUES DANS UN BASSIN ET DISPOSITIF ASSOCIE**
[72] HOFKEN, MARCUS, DE
[71] INVENT UMWELT- UND VERFAHRENSTECHNIK AG, DE
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[25] EN
[54] **DISTRIBUTING CONTENT DATA TO RESOURCE CONSTRAINED DEVICES IN A SEGMENT OF A P2P NETWORK**
[54] **DISTRIBUTION DE DONNEES DE CONTENU A DES DISPOSITIFS LIMITES EN RESSOURCES DANS UN SEGMENT D'UN RESEAU P2P**
[72] EL-ANSARY, SAMEH, SE
[72] ROVERSO, ROBERTO, SE
[72] EL-BELTAGY, MOHAMMED, SE
[72] ISMAIL, MAHMOUD AHMED, SE
[71] HIVE STREAMING AB, SE
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[25] EN
[54] **PYRIMIDINE PYRAZOLYL DERIVATIVES AND THEIR USE AS IRAK INHIBITORS**
[54] **DERIVES DE PYRAZOLYLE PYRIMIDINE ET LEUR UTILISATION COMME INHIBITEURS D'IRAK**
[72] JORAND-LEBRUN, CATHERINE, US
[72] JONES, REINALDO, US
[71] MERCK PATENT GMBH, DE
[85] 2016-06-07
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[25] EN
[54] **POWER GENERATING METHOD OF CARBON-MOLECULE GASIFICATION COMBUSTION BOILER**
[54] **PROCEDE DE PRODUCTION D'ENERGIE AVEC CHAUDIERE DE GAZEIFICATION ET DE COMBUSTION DE MOLECULES DE CARBONE**
[72] CHEN, TAO, CN
[72] CHEN, KEZHENG, CN
[72] CHEN, KEBIN, CN
[72] CHEN, JUNLI, CN
[72] ZHANG, JIAN, CN
[71] CHEN, TAO, CN
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[25] EN
[54] **ACCELERATING ADMIXTURE FOR CEMENTITIOUS COMPOSITIONS**
[54] **ADJUVANT ACCELERATEUR DE PRISE POUR COMPOSITIONS A BASE DE CIMENT**
[72] FERRARI, GIORGIO, IT
[72] RUSSO, VINCENZO, IT
[72] SQUINZI, MARCO, IT
[71] MAPEI S.P.A., IT
[85] 2016-06-08
[86] 2014-12-05 (PCT/EP2014/076708)
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[25] EN
[54] **MOLDING DEVICE**
[54] **DISPOSITIF DE MOULAGE**
[72] UENO, NORIEDA, JP
[72] ISHIZUKA, MASAYUKI, JP
[72] SAIKA, MASAYUKI, JP
[72] KOMATSU, TAKASHI, JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
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[54] **CARTON WITH OPENING FEATURE**
[54] **BRIQUE ALIMENTAIRE DOTEE D'ELEMENT D'OUVERTURE**
[72] WILSON, WESTON R., US
[72] FONTAINE, ALAN, US
[72] FITZWATER, KELLY R., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[25] EN
[54] **PROCESS FOR MINERAL OIL PRODUCTION**
[54] **PROCEDE D'EXTRACTION DE PETROLE**
[72] LANGLOTZ, BJORN, DE
[72] ZIMMERMANN, TOBIAS, DE
[72] REICHENBACH-KLINKE, ROLAND, DE
[72] BITTNER, CHRISTIAN, DE
[71] BASF SE, DE
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[51] **Int.Cl. C10M 173/02 (2006.01)**
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[54] **AN AQUEOUS LUBRICANT COMPOSITION, A METHOD FOR MAKING THE SAME AND USES THEREOF**
[54] **COMPOSITION LUBRIFIANTE AQUEUSE, SON PROCEDE DE PREPARATION ET SES UTILISATIONS**
[72] SHI, YIJUN, SE
[72] LARSSON, ROLAND, SE
[72] GRAHN, MATTIAS, SE
[71] SUSTAINALUBE AB, SE
[85] 2016-06-08
[86] 2014-12-08 (PCT/EP2014/076862)
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[51] **Int.Cl. C08J 5/04 (2006.01) B32B 5/28 (2006.01)**
[25] EN
[54] **PREFORM, SHEET MATERIAL, AND COMPOSITE SHEET MATERIAL**
[54] **PREFORME, MATERIAU EN FEUILLE ET MATERIAU EN FEUILLE INTEGRE**
[72] VERPOEST, IGNACE, BE
[72] BAETS, JORIS, BE
[72] TAKEBE, YOSHIKI, JP
[72] MURAMATSU, HIDETAKA, JP
[72] FUJIOKA, TAKASHI, JP
[72] HIRANO, NORIYUKI, JP
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-06-08
[86] 2014-12-05 (PCT/JP2014/082325)
[87] (WO2015/098470)
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[51] **Int.Cl. F01D 5/14 (2006.01) F01D 11/00 (2006.01)**
[25] FR
[54] **TURBOMACHINE COMPONENT OR COLLECTION OF COMPONENTS AND ASSOCIATED TURBOMACHINE**
[54] **PIECE OU ENSEMBLE DE PIECES DE TURBOMACHINE ET TURBOMACHINE ASSOCIEE**
[72] MANIERE, VIANNEY CHRISTOPHE MARIE, FR
[72] VOLLEBREGT, MATTHIEU JEAN LUC, FR
[72] LOUPY, GAETAN JEAN MARIE, FR
[72] MAUCLAIR, PAUL HENRI JOSEPH, FR
[71] SNECMA, FR
[85] 2016-06-08
[86] 2014-12-18 (PCT/FR2014/053437)
[87] (WO2015/092306)
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[51] **Int.Cl. C12P 19/02 (2006.01) C12P 7/64 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SINGLE CELL OIL FROM LIGNOCELLULOSIC MATERIALS**
[54] **PROCEDE POUR PRODUIRE DE L'HUILE MICROCELLULAIRE A PARTIR DE MATERIAUX LIGNOCELLULOSIQUES**
[72] VAINIO, HEIDI, FI
[72] SIPPONEN, MIKA, FI
[72] LAAKSO, SIMO, FI
[72] PASTINEN, OSSI, FI
[72] LEHTOMAKI, ILKKA, FI
[72] KAHELIN, HEIDI, FI
[72] KOSKINEN, PERTTU, FI
[72] LAAMANEN, MIIA, FI
[71] NESTE OYJ, FI
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[25] EN
[54] **A PEPTIDE MIXTURE**
[54] **MELANGE DE PEPTIDES**
[72] ERIKSEN, JON AMUND, NO
[71] TARGOVAX ASA, NO
[85] 2016-06-08
[86] 2014-12-09 (PCT/EP2014/077033)
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[51] **Int.Cl. C12P 19/02 (2006.01) C12P 7/64 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING LIGNOCELLULOSIC MATERIAL USING AN ALKALINE DELIGNIFICATION AGENT**
[54] **PROCEDE DE TRAITEMENT DE MATERIAU LIGNOCELLULOSIQUE AU MOYEN D'UN AGENT DE DELIGNIFICATION ALCALINE**
[72] VAINIO, HEIDI, FI
[72] PIHLAJANIEMI, VILLE, FI
[72] SIPPONEN, MIKA, FI
[72] PASTINEN, OSSI, FI
[72] LEHTOMAKI, ILKKA, FI
[72] LAAKSO, SIMO, FI
[72] MYLLYMAKI, OLAVI, FI
[72] KOSKINEN, PERTTU, FI
[71] NESTE OYJ, FI
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[54] **TEMPERATURE TOLERANT CHOCOLATE**
[54] **CHOCOLAT TOLERANT A LA TEMPERATURE**
[72] FOUNTAIN, GERALD OLEAN, US
[72] PENNER, AMY L., GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-06-08
[86] 2015-01-05 (PCT/IB2015/050069)
[87] (WO2015/101955)
[30] GB (1400154.9) 2014-01-06

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[51] **Int.Cl. D21C 11/00 (2006.01) D21C 11/04 (2006.01)**
[25] EN
[54] **PROCESS FOR LIGNIN PURIFICATION AND ISOLATION**
[54] **PROCEDE DE PURIFICATION ET D'ISOLEMENT DE LIGNINE**
[72] DYBOV, ALEXANDER, AT
[72] MATEJKA, JULIA, AT
[71] ANNIKKI GMBH, AT
[85] 2016-06-08
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[25] EN
[54] **MODIFIED PREFORMATION METHOD FOR CATALYST ACTIVATION IN ETHYLENE REACTIONS**
[54] **PROCEDE DE PREFORMATION MODIFIE POUR L'ACTIVATION DE CATALYSEURS DANS DES REACTIONS D'ETHYLENE**
[72] SCHMIDT, ROLAND, DE
[72] AL-HAZMI, MOHAMMED H., SA
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[85] 2016-06-08
[86] 2015-01-05 (PCT/IB2015/050077)
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[25] EN
[54] **METHOD OF PROCESSING LIGNOCELLULOSIC MATERIAL USING A CATIONIC COMPOUND**
[54] **PROCEDE DE TRAITEMENT DE MATERIAU LIGNOCELLULOSIQUE AU MOYEN D'UN COMPOSE CATIONIQUE**
[72] VAINIO, HEIDI, FI
[72] MYLLYMAKI, OLAVI, FI
[72] PIHLAJANIEMI, VILLE, FI
[72] SIPPONEN, MIKA, FI
[72] LAAKSO, SIMO, FI
[72] LEHTOMAKI, ILKKA, FI
[72] PASTINEN, OSSI, FI
[72] KOSKINEN, PERTTU, FI
[71] NESTE OYJ, FI
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[25] EN
[54] **SELF-CHARACTERIZING, SELF CALIBRATING AND SELF-MEASURING IMPEDANCE TUNERS**
[54] **DISPOSITIFS D'ACCORD D'IMPEDANCE A CARACTERISATION AUTOMATIQUE, A ETALONNAGE AUTOMATIQUE ET A MESURE AUTOMATIQUE**
[72] SIMPSON, GARY R., US
[72] DUDKIEWICZ, STEVEN M., CA
[71] MAURY MICROWAVE, INC., US
[85] 2016-06-08
[86] 2014-10-28 (PCT/US2014/062569)
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[30] US (61/897,160) 2013-10-29
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[51] **Int.Cl. C12N 9/22 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **CAS9 NUCLEASE PLATFORM FOR MICROALGAE GENOME ENGINEERING**
[54] **PLATEFORME NUCLEASE CAS9 POUR INGENIERIE GENOMIQUE DE MICRO-ALGUES**
[72] DABOUSSI, FAYZA, FR
[72] BEURDELEY, MARINE, FR
[72] JUILLERAT, ALEXANDRE, US
[71] CELLECTIS, FR
[85] 2016-06-08
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[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **PANCREATIC ISLET-LIKE CELL STRUCTURES AND A METHOD OF PREPARING THEREOF**
[54] **STRUCTURES CELLULAIRES DE TYPE ILOTS PANCREATIQUES ET LEUR PROCEDE DE PREPARATION**
[72] TETTA, CIRO, IT
[72] CAMUSSI, GIOVANNI, IT
[72] GIUNTI, SARA, IT
[72] NAVARRO TABLEROS, VICTOR MANUEL, IT
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND G.M.B.H., DE
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[51] **Int.Cl. E21B 10/38 (2006.01) E21B 10/40 (2006.01)**
[25] EN
[54] **PERCUSSIVE ROCK DRILL BIT WITH FLUSHING GROOVES**
[54] **OUTIL DE FORAGE PAR PERCUSSION MUNI DE RAINURES DE RINCAGE**
[72] RINDESKAR, ANDREAS, SE
[72] HAMMARGREN, JOHN, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-06-08
[86] 2014-12-15 (PCT/EP2014/077784)
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[51] **Int.Cl. G01D 11/30 (2006.01) G01M 9/06 (2006.01)**
[25] FR
[54] **MEASUREMENT DEVICE COMPRISING SENSORS ARRANGED IN RECESSES COVERED BY A SINGLE FILM**
[54] **DISPOSITIF DE MESURE COMPRENANT DES CAPTEURS DISPOSES DANS DES LOGEMENTS RECOUVERTS PAR UN UNIQUE FILM**
[72] DUPE, NICOLAS, FR
[72] SORNIQUE, OLIVIER, FR
[72] STUDER, GILLES, FR
[71] AIRBUS OPERATIONS (S.A.S.), FR
[85] 2016-06-08
[86] 2014-12-19 (PCT/EP2014/078822)
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[13] A1
[51] **Int.Cl. G01D 11/30 (2006.01) G01L 9/00 (2006.01)**
[25] FR
[54] **SIMPLIFIED MEASUREMENT DEVICE AND METHOD AND TOOL FOR MANUFACTURING SUCH A DEVICE**
[54] **DISPOSITIF DE MESURE SIMPLIFIE ET PROCEDE ET OUTIL DE FABRICATION D'UN TEL DISPOSITIF**
[72] DUPE, NICOLAS, FR
[72] SORNIQUE, OLIVIER, FR
[71] AIRBUS OPERATIONS (S.A.S.), FR
[85] 2016-06-08
[86] 2014-12-19 (PCT/EP2014/078818)
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[25] FR
[54] **MEASUREMENT DEVICE WITH SINGLE CONTROL CIRCUIT**
[54] **DISPOSITIF DE MESURE A CIRCUIT DE COMMANDE UNIQUE**
[72] DUPE, NICOLAS, FR
[72] SORNIQUE, OLIVIER, FR
[72] STUDER, GILLES, FR
[71] AIRBUS OPERATIONS (S.A.S.), FR
[85] 2016-06-08
[86] 2014-12-19 (PCT/EP2014/078828)
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[54] **SYSTEM AND METHOD FOR MAKING DOWNHOLE MEASUREMENTS**
[54] **SYSTEME ET PROCEDE D'OBTENTION DE MESURES DE FOND DE TROU**
[72] JAIN, PRAVEEN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-06-08
[86] 2014-12-19 (PCT/EP2014/078705)
[87] (WO2015/101520)
[30] EP (14150038.9) 2014-01-02

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[51] **Int.Cl. E01B 27/00 (2006.01) B61D 15/00 (2006.01) B65G 67/10 (2006.01) G01G 19/04 (2006.01) G01G 19/12 (2006.01)**
[25] EN
[54] **METHOD FOR LOADING A RAILWAY VEHICLE AND RAILWAY VEHICLE**
[54] **PROCEDE POUR CHARGER UN VEHICULE DE CONSTRUCTION DE VOIES FERROVIAIRES ET VEHICULE DE CONSTRUCTION DE VOIES FERROVIAIRES**
[72] BLECHINGER, THOMAS, AT
[71] PLASSER & THEURER EXPORT VON BAHNBAUMASCHINEN GESELLSCHAFT M.B.H., AT
[85] 2016-06-08
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[30] AT (A 63/2014) 2014-01-30

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[51] **Int.Cl. F04C 18/02 (2006.01)**
[25] EN
[54] **SCROLL COMPRESSOR**
[54] **COMPRESSEUR A VOLUTES**
[72] MATSUI, TOMOKAZU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-06-08
[86] 2014-01-22 (PCT/JP2014/051206)
[87] (WO2015/111146)

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[51] **Int.Cl. C07C 311/29 (2006.01) A61K 31/18 (2006.01) A61K 31/341 (2006.01) A61K 31/381 (2006.01) A61K 31/397 (2006.01) A61K 31/40 (2006.01) A61K 31/415 (2006.01) A61K 31/4164 (2006.01) A61K 31/44 (2006.01) A61K 31/4406 (2006.01) A61K 31/4418 (2006.01) A61K 31/4427 (2006.01) A61K 31/4453 (2006.01) A61K 31/4545 (2006.01) A61P 25/20 (2006.01) A61P 43/00 (2006.01) C07D 213/34 (2006.01) C07D 213/61 (2006.01) C07D 213/64 (2006.01) C07D 213/81 (2006.01) C07D 213/82 (2006.01) C07D 231/14 (2006.01) C07D 233/90 (2006.01) C07D 295/18 (2006.01) C07D 307/68 (2006.01) C07D 333/38 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **SULFONAMIDE DERIVATIVE OR PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALT THEREOF**
[54] **DERIVE DE SULFAMIDE OU SON SEL D'ADDITION ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] NAGASE, HIROSHI, JP
[72] NAGAHARA, TAKASHI, JP
[71] UNIVERSITY OF TSUKUBA, JP
[85] 2016-06-08
[86] 2014-12-12 (PCT/JP2014/082961)
[87] (WO2015/088000)
[30] JP (2013-257523) 2013-12-12

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[13] A1
[51] **Int.Cl. E21B 4/18 (2006.01) C09K 8/70 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **BALL SEALER FOR HYDROCARBON RESOURCE RECOVERY, METHOD FOR MANUFACTURING SAME, AND METHOD FOR TREATING BOREHOLE USING SAME**
[54] **BILLE D'OBTURATION POUR LA RECUPERATION DE RESSOURCES EN HYDROCARBURES, SON PROCEDE DE FABRICATION ET PROCEDE DE TRAITEMENT DE FOND DE TROU L'UTILISANT**
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[71] KUREHA CORPORATION, JP
[85] 2016-06-08
[86] 2014-12-15 (PCT/JP2014/083152)
[87] (WO2015/098597)
[30] JP (2013-268415) 2013-12-26

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[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/12 (2016.01)**
[25] EN
[54] **SINGLE CELL WITH METAL PLATE, FUEL CELL STACK, AND METHOD FOR PRODUCING SINGLE CELL WITH METAL PLATE**
[54] **CELLULE INDIVIDUELLE AYANT UNE PLAQUE METALLIQUE, EMPILEMENT DE PILES A COMBUSTIBLE ET PROCEDE PERMETTANT DE PRODUIRE UNE CELLULE INDIVIDUELLE AYANT UNE PLAQUE METALLIQUE**
[72] OKUYAMA, YASUO, JP
[72] KURIBAYASHI, MAKOTO, JP
[72] IKEDA, ETSUYA, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2016-06-08
[86] 2014-12-17 (PCT/JP2014/083395)
[87] (WO2015/093523)
[30] JP (2013-264204) 2013-12-20

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[51] **Int.Cl. A61K 47/26 (2006.01) A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 31/444 (2006.01) A61K 47/36 (2006.01) A61P 27/00 (2006.01)**
[25] EN
[54] **INJECTABLE AGENT AND DEPOT FORMATION METHOD**
[54] **AGENT INJECTABLE ET PROCEDE DE FORMATION DE DEPOT**
[72] OKI, KENJI, JP
[72] YAMADA, KAZUHITO, JP
[72] MIYAZAKI, TATSUYA, JP
[72] OKABE, KOMEI, JP
[72] HABASHITA, SAYO, JP
[72] ENOMOTO, HIROSHI, JP
[72] YOSHII, KENTA, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2016-06-08
[86] 2014-12-25 (PCT/JP2014/084289)
[87] (WO2015/099029)
[30] JP (2013-266567) 2013-12-25

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[13] A1
[51] **Int.Cl. B29C 51/00 (2006.01)**
[25] EN
[54] **ARTICLE COMPRISING POLYLACTIC ACID AND A FILLER**
[54] **ARTICLE COMPRENANT DE L'ACIDE POLYLACTIQUE ET UNE CHARGE**
[72] BEAL, CEDRIC, FR
[72] CHIVRAC, FREDERIC, FR
[71] SA DES EAUX MINERALES D'EVIAN SAEME, FR
[85] 2016-06-08
[86] 2013-12-19 (PCT/IB2013/002982)
[87] (WO2015/092465)

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[13] A1
[51] **Int.Cl. B60R 21/00 (2006.01)**
[25] EN
[54] **VEHICLE ACCIDENT DAMAGE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE DEGATS CONSECUTIFS A UN ACCIDENT DE VEHICULE**
[72] SHARMA, MADAN MOHAN, IN
[71] SHARMA, MADAN MOHAN, IN
[85] 2016-06-08
[86] 2014-12-08 (PCT/IN2014/000753)
[87] (WO2015/087342)
[30] IN (3011/DEL/2013) 2013-12-09

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[13] A1
[51] **Int.Cl. A61K 47/38 (2006.01) A61K 9/06 (2006.01) A61K 47/30 (2006.01) A61K 47/40 (2006.01)**
[25] EN
[54] **HYALURONIC ACID GEL COMPOSITION HAVING DURABILITY**
[54] **COMPOSITION DE GEL D'ACIDE HYALURONIQUE AYANT UNE PROPRIETE DE LIBERATION PROLONGEE**
[72] WOO, HEE DONG, KR
[72] HUR, JUNG MU, KR
[71] NEW MEDIC CO., LTD., KR
[85] 2016-06-08
[86] 2014-12-05 (PCT/KR2014/011912)
[87] (WO2015/088198)
[30] KR (10-2013-0152585) 2013-12-09

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[13] A1
[51] **Int.Cl. F25D 23/06 (2006.01) F16L 59/065 (2006.01)**
[25] EN
[54] **VACUUM INSULATION PANEL AND REFRIGERATOR INCLUDING THE SAME**
[54] **PANNEAU D'ISOLATION SOUS VIDE ET REFRIGERATEUR LE COMPRENANT**
[72] JANG, CHOONG HYO, KR
[72] KIM, HYUNG SUNG, KR
[72] YOOK, SE WON, KR
[72] KAL, SEUNG HOON, KR
[72] OH, SEUNG JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-06-08
[86] 2014-12-10 (PCT/KR2014/012120)
[87] (WO2015/088241)
[30] KR (10-2013-0152885) 2013-12-10

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[13] A1
[51] **Int.Cl. C08G 63/44 (2006.01) C08G 73/00 (2006.01)**
[25] EN
[54] **ULTRA LOW LOSS DIELECTRIC THERMOSETTING RESIN COMPOSITIONS AND HIGH PERFORMANCE LAMINATES MANUFACTURED THEREFROM**
[54] **COMPOSITIONS DE RESINE THERMODURCISSABLE A ULTRAFAIBLE PERTE DIELECTRIQUE ET STRATIFIES HAUTE PERFORMANCE FABRIQUES A PARTIR DE CELLES-CI**
[72] DAS, SAJAL, US
[72] SHIPMAN, PATRICK, US
[71] NOVOSET, LLC, US
[85] 2016-06-08
[86] 2014-10-21 (PCT/US2014/000199)
[87] (WO2015/065501)
[30] US (13/998,482) 2013-11-04

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[13] A1
[51] **Int.Cl. B01D 61/50 (2006.01)**
[25] EN
[54] **ELECTRODIALYSIS SPACER HAVING SNAP FIT DESIGN AND SAMPLING PORTS**
[54] **ESPACEUR D'ELECTRODIALYSE A AJUSTEMENT PAR PRESSION ET EQUIPE D'ORIFICES DE PRELEVEMENT**
[72] SAWANT, VINAY SONU, SG
[72] BARBER, JOHN H., CA
[72] RAMANAN, HARIKRISHNAN, SG
[72] SRIDHARAN, VARSHNEYA, SG
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-08
[86] 2014-08-20 (PCT/US2014/051881)
[87] (WO2015/094425)
[30] US (61/918,717) 2013-12-20

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[13] A1
[51] **Int.Cl. C08K 5/098 (2006.01) C08F 2/00 (2006.01) C08F 2/34 (2006.01) C08F 2/44 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **FEEDING POLYMERIZATION ADDITIVES TO POLYMERIZATION PROCESSES**
[54] **ALIMENTATION D'ADDITIFS DE POLYMERISATION A DES PROCEDES DE POLYMERISATION**
[72] PANNELL, RICHARD B., US
[72] GLOWCZWSKI, DAVID M., US
[72] KUO, CHI-I, US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2016-06-08
[86] 2014-09-25 (PCT/US2014/057467)
[87] (WO2015/088624)
[30] US (61/913,506) 2013-12-09

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[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/72 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **OPTIMIZED ACIDIZING OF PRODUCTION AND INJECTION WELLS**
[54] **ACIDIFICATION OPTIMISEE DE PUITS DE PRODUCTION ET D'INJECTION**
[72] FILIPPOV, ANDREY, US
[72] KHORIAKOV, VITALY, CA
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-06-08
[86] 2014-10-01 (PCT/US2014/058629)
[87] (WO2015/112208)
[30] US (61/931,248) 2014-01-24

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[13] A1
[51] **Int.Cl. F42B 1/02 (2006.01) E21B 43/117 (2006.01) F42B 1/028 (2006.01)**
[25] EN
[54] **VENTING SYSTEM FOR A JET CUTTER IN THE EVENT OF DEFLAGRATION**
[54] **SYSTEME DE VENTILATION POUR DISPOSITIF DE COUPE A JET EN CAS DE DEFLAGRATION**
[72] COLLINS, WILLIAM R., US
[72] RUDNIK, IAN DOUGLAS, US
[72] PEDERSON, MARK ALLAN, US
[71] HUNTING TITAN, INC., US
[85] 2016-06-08
[86] 2014-10-03 (PCT/US2014/059003)
[87] (WO2015/134066)
[30] US (14/196,160) 2014-03-04

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[13] A1
[51] **Int.Cl. C09D 183/14 (2006.01) C08L 83/06 (2006.01) C08L 83/14 (2006.01) C09D 5/16 (2006.01)**
[25] EN
[54] **ICE RELEASE COATINGS**
[54] **REVETEMENTS LIBERANT LA GLACE**
[72] WYNNE, KENNETH J., US
[72] ZHANG, WEI, US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
[85] 2016-03-30
[86] 2014-09-30 (PCT/US2014/058499)
[87] (WO2015/048824)
[30] US (61/884,986) 2013-09-30

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[13] A1
[51] **Int.Cl. C22B 1/20 (2006.01) C22B 7/02 (2006.01) C22B 23/02 (2006.01)**
[25] EN
[54] **METHOD FOR EXPLOITING DUSTS GENERATED IN A FERRONICKEL PROCESS AND SINTERED PELLETS PRODUCED BY THE METHOD**
[54] **PROCEDE D'EXPLOITATION DE POUSSIERES PRODUITES AU COURS D'UN PROCESSUS AU FERRONICKEL ET PASTILLES FRITTEES PRODUITES PAR LE PROCEDE**
[72] KROGERUS, HELGE, FI
[72] MAKELA, PASI, FI
[72] KIVINEN, VISA, FI
[71] OUTOTEC (FINDLAND) OY, FI
[85] 2016-06-08
[86] 2014-12-16 (PCT/FI2014/051004)
[87] (WO2015/092132)
[30] FI (20136274) 2013-12-17

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[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1459 (2006.01) A61B 5/1473 (2006.01)**
[25] EN
[54] **SELF-POWERED ANALYTE SENSOR AND DEVICES USING THE SAME**
[54] **CAPTEUR D'ANALYTES AUTO-ALIMENTE ET DISPOSITIFS UTILISANT CE DERNIER**
[72] FELDMAN, BENJAMIN JAY, US
[72] HE, LEI, US
[72] LOVE, MICHAEL, US
[72] CHO, HYUN, US
[71] ABBOTT DIABETES CARE INC., US
[85] 2016-06-08
[86] 2014-10-31 (PCT/US2014/063316)
[87] (WO2015/102745)
[30] US (61/922,404) 2013-12-31

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[13] A1
[51] **Int.Cl. H01M 8/10 (2016.01) H01M 4/92 (2006.01) H01M 8/12 (2016.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF PBI BASED MEMBRANE ELECTRODE ASSEMBLY (MEA) WITH IMPROVED FUEL CELL PERFORMANCE AND STABILITY**
[54] **PROCESSUS POUR LA PREPARATION D'ENSEMBLE MEMBRANE ELECTRODE (MEA) A BASE DE PBI A RENDEMENT DE PILE A COMBUSTIBLE ET STABILITE AMELIORES**
[72] KURUNGOT, SREEKUMAR, IN
[72] ILLATHVALAPPIL, RAJITH, IN
[72] BHANGE, SIDDHESHWAR NAVANATH, IN
[72] UNNI, SREEKUTTAN MARAVEEDU, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2016-06-08
[86] 2014-12-09 (PCT/IN2014/000764)
[87] (WO2015/087348)
[30] IN (3569/DEL/2013) 2013-12-09

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[13] A1
[51] **Int.Cl. B60K 15/03 (2006.01)**
[25] EN
[54] **SELECTIVELY AVAILABLE INFORMATION STORAGE AND COMMUNICATIONS SYSTEM**
[54] **STOCKAGE D'INFORMATIONS SELECTIVEMENT DISPONIBLES ET SYSTEME DE COMMUNICATION**
[72] FULLAM, SCOTT, US
[71] ALIPHCOM, US
[71] FULLAM, SCOTT, US
[85] 2016-06-08
[86] 2014-11-06 (PCT/US2014/064429)
[87] (WO2015/069946)
[30] US (14/075,523) 2013-11-08

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID INDUCING RNA INTERFERENCE MODIFIED FOR PREVENTING OFF-TARGET, AND USE THEREOF**
[54] **ACIDE NUCLEIQUE, INDUISANT UNE INTERFERENCE ARN, MODIFIE POUR EMPECHER LES EFFETS HORS CIBLE ET UTILISATION CORRESPONDANTE**
[72] CHI, SUNG WOOK, KR
[72] JANG, EUN-SOOK, KR
[71] ENCODEGEN CO., LTD., KR
[85] 2016-06-08
[86] 2014-12-08 (PCT/KR2014/011994)
[87] (WO2015/093769)
[30] KR (10-2013-0157498) 2013-12-17
[30] KR (10-2014-0173038) 2014-12-04

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[13] A1
[51] **Int.Cl. F03B 17/04 (2006.01)**
[25] EN
[54] **ELECTRICAL GENERATOR**
[54] **GENERATEUR ELECTRIQUE**
[72] SIMS, JOEL D., US
[71] SIMS, JOEL D., US
[85] 2016-06-08
[86] 2014-11-21 (PCT/US2014/066778)
[87] (WO2015/088742)
[30] US (61/913,480) 2013-12-09
[30] US (14/540,170) 2014-11-13

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[13] A1
[51] **Int.Cl. B01D 27/00 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLY FOR FILTER AS YOU POUR FILTRATION**
[54] **ENSEMBLE FILTRE POUR FILTRATION PAR VERSEMENT DIRECT**
[72] DANI, NIKHIL P., US
[72] MCDONALD, JONATHAN, US
[72] DOAN, NICOLE, US
[72] WIEGELE, JONATHAN TAYLOR, US
[71] BRITA LP, US
[85] 2016-06-08
[86] 2014-12-08 (PCT/US2014/069030)
[87] (WO2015/094742)
[30] US (14/132,134) 2013-12-18
[30] US (61/940,101) 2014-02-14

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[13] A1
[51] **Int.Cl. F25B 21/00 (2006.01) F24F 5/00 (2006.01) F25B 41/00 (2006.01)**
[25] EN
[54] **MAGNETIC COOLING APPARATUS AND MAGNETIC REFRIGERATING SYSTEM HAVING THE SAME**
[54] **APPAREIL DE REFROIDISSEMENT MAGNETIQUE ET SYSTEME REFRIGERANT MAGNETIQUE COMPRENANT LEDIT APPAREIL**
[72] MUN, II JU, KR
[72] KIM, MIN SOO, KR
[72] CHOI, WOO HYEK, KR
[72] KUK, KEON, KR
[72] KIM, JIN HAN, KR
[72] YU, HYUN WOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-06-08
[86] 2014-12-23 (PCT/KR2014/012711)
[87] (WO2015/099404)
[30] KR (10-2013-0166223) 2013-12-27

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[13] A1
[51] **Int.Cl. C23F 11/12 (2006.01) C07C 69/40 (2006.01) C07C 69/593 (2006.01) C07C 69/75 (2006.01) C07C 211/03 (2006.01) C07C 211/08 (2006.01) C07C 215/18 (2006.01) C07C 217/08 (2006.01) C07D 233/58 (2006.01) C07D 265/30 (2006.01) C10L 10/04 (2006.01) C23F 11/10 (2006.01) C23F 11/14 (2006.01)**
[25] EN
[54] **ORGANIC SALTS OF GLYCERIDE-CYCLIC CARBOXYLIC ACID ANHYDRIDE ADDUCTS AS CORROSION INHIBITORS**
[54] **SELS ORGANIQUES DE PRODUITS D'ADDITION GLYCERIDE-ANHYDRIDE D'ACIDE CARBOXYLIQUE CYCLIQUE UTILISES EN TANT QU'INHIBITEURS DE CORROSION**
[72] MCGUINESS, MARK J., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-06-08
[86] 2014-12-05 (PCT/US2014/068707)
[87] (WO2015/088893)
[30] US (61/913,982) 2013-12-10

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[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/505 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **COMPOSITE FORMULATION FOR ORAL ADMINISTRATION COMPRISING EZETIMIBE AND ROSUVASTATIN**
[54] **PREPARATION COMPOSITE POUR UNE ADMINISTRATION ORALE COMPORTANT DE L'EZETIMIBE ET DE LA ROSUVASTATINE**
[72] CHO, JUNG HYUN, KR
[72] KIM, JIN CHEUL, KR
[72] KIM, YONG IL, KR
[72] LEE, SEUNG JUN, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-06-08
[86] 2014-12-30 (PCT/KR2014/013087)
[87] (WO2015/102400)
[30] KR (10-2013-0167156) 2013-12-30
[30] KR (10-2014-0071081) 2014-06-11

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[13] A1
[51] **Int.Cl. A61B 5/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **DATA-CAPABLE BAND MANAGEMENT**
[54] **GESTION DE BANDE A CAPACITE D'UTILISATION DE DONNEES**
[72] RAHMAN, HOSAIN SADEQUR, US
[72] DRYSDALE, RICHARD LEE, US
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] FULLAM, SCOTT, US
[72] BOGARD, TRAVIS AUSTIN, US
[72] ROBISON, JEREMIAH, US
[72] UTTER, MAX EVERETT, II, US
[72] DONALDSON, THOMAS ALAN, GB
[72] MOORE, LOUIS, US
[72] MARTINO, RAYMOND A., US
[72] MYERS, GALEN, US
[71] ALIPHCOM, US
[71] RAHMAN, HOSAIN SADEQUR, US
[71] DRYSDALE, RICHARD LEE, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] FULLAM, SCOTT, US
[71] BOGARD, TRAVIS AUSTIN, US
[71] ROBISON, JEREMIAH, US
[71] UTTER, MAX EVERETT, II, US
[71] DONALDSON, THOMAS ALAN, GB
[71] MOORE, LOUIS, US
[71] MARTINO, RAYMOND A., US
[71] MYERS, GALEN, US
[85] 2016-06-08
[86] 2014-10-28 (PCT/US2014/062759)
[87] (WO2015/066100)
[30] US (61/896,133) 2013-10-28

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[13] A1
[51] **Int.Cl. E06B 9/386 (2006.01) E06B 9/307 (2006.01) E06B 9/384 (2006.01)**
[25] EN
[54] **VENETIAN BLIND**
[54] **STORE VENITIEN**
[72] FONVILLE, ERIC MARIA, NL
[71] MARE BEHEER B.V., NL
[85] 2016-06-08
[86] 2014-12-15 (PCT/NL2014/050861)
[87] (WO2015/088349)
[30] NL (2011962) 2013-12-13
[30] EP (14152149.2) 2014-01-22

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[13] A1
[51] **Int.Cl. B21F 13/00 (2006.01) B21C 47/26 (2006.01) B21F 15/02 (2006.01) D07B 7/18 (2006.01) H01B 13/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR SELECTIVELY OPENING UP A PORTION OF A CABLE**
[54] **APPAREIL POUR OUVRIR SELECTIVEMENT UNE PARTIE D'UN CABLE**
[72] HANNA, RAFIK BOSHRA, SG
[71] SWORD OILFIELD SERVICES PTE. LTD., SG
[85] 2016-06-08
[86] 2013-12-12 (PCT/SG2013/000530)
[87] (WO2015/088440)

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[13] A1
[51] **Int.Cl. H04W 36/36 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ENABLING EFFICIENT HANDOVER OF A RECEIVING RADIO BETWEEN RADIO FREQUENCY SITES**
[54] **APPAREIL ET PROCEDE PERMETTANT LE TRANSFERT EFFICACE D'UNE RADIO RECEPTRICE ENTRE DES SITES DE RADIOFREQUENCE**
[72] KHOO, HUN WENG, MY
[72] CHOWDHARY, DIPENDRA M., US
[72] CHUNG, YUEH CHING, MY
[72] PADMANABA, CHEBRON, MY
[72] PANPALIYA, SATYANARAYAN R., US
[72] PATIBANDLA, BADARINATH, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-06-08
[86] 2014-11-25 (PCT/US2014/067235)
[87] (WO2015/088766)
[30] US (14/106,530) 2013-12-13

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[13] A1
[51] **Int.Cl. G07C 1/24 (2006.01) G06Q 30/06 (2012.01) G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EVENT TIMING AND PHOTOGRAPHY**
[54] **SYSTEME ET PROCEDE DE CHRONOMETRAGE D'EVENEMENT, ET DE PHOTOGRAPHIE**
[72] MARTIN, TODD, AU
[71] MARTIN, TODD, AU
[85] 2016-06-08
[86] 2014-11-30 (PCT/US2014/067839)
[87] (WO2015/088795)
[30] US (61/913,895) 2013-12-09
[30] US (62/006,126) 2014-05-31

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[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01) A61J 1/05 (2006.01) A61K 31/568 (2006.01)**
[25] EN
[54] **APPLICATOR FOR APPLYING A FLUID TO A SURFACE**
[54] **APPLICATEUR POUR APPLIQUER UN FLUIDE SUR UNE SURFACE**
[72] BANSAL, PADAM, US
[72] PATEL, HARDIK, US
[72] SCHIFF, DAVID R., US
[72] ZERWECK, JASON, US
[71] AMNEAL PHARMACEUTICALS LLC, US
[85] 2016-06-08
[86] 2014-12-03 (PCT/US2014/068296)
[87] (WO2015/088848)
[30] US (14/100,817) 2013-12-09

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[13] A1
[51] **Int.Cl. A47J 31/60 (2006.01)**
[25] EN
[54] **LID FOR FILTER-AS-YOU-POUR CONTAINER SYSTEM**
[54] **COUVERCLE POUR SYSTEME DE CONTENANT A FILTRATION EN COURS DE VERSAGE**
[72] DANI, NIKHIL P., US
[72] MCDONALD, JONATHAN, US
[72] DOAN, NICOLE, US
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[54] **DISPOSITIF DE REGULATION DU DEBIT POUR DES SYSTEMES DE FILTRATION PAR VERSEMENT DIRECT**
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[72] MCDONALD, JONATHAN, US
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[54] **MOTEUR A BOUE**
[72] WATSON, BROCK, US
[72] KLIEWER, GREGORY, US
[72] SCHULTZ, ROGER L., US
[71] THRU TUBING SOLUTIONS, INC., US
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[54] **GESTION THERMIQUE POUR DES FIBRES OPTIQUES HAUTE PUISSANCE**
[72] PIKULSKI, JOSEPH L., US
[72] USHINSKY, MICHAEL, US
[72] STROHKENDL, FRIEDRICH P., US
[72] TOWNSEND, CARL W., US
[71] RAYTHEON COMPANY, US
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[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING THE COST OF CONSTRUCTING A HYDROCARBON FLUID PRODUCTION AND/OR PROCESSING FACILITY**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ESTIMER LE COUT DE CONSTRUCTION D'UNE UNITE DE PRODUCTION ET/OU DE TRAITEMENT DE FLUIDE HYDROCARBONE**
[72] VREEBURG, JACOBUS JOHANNES MARTINUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-06-08
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[25] EN
[54] **GEOSTEERING BOREHOLES USING DISTRIBUTED ACOUSTIC SENSING**
[54] **GEODIRECTION DE TROUS DE FORAGE A L'AIDE D'UNE DETECTION ACOUSTIQUE REPARTIE**
[72] GEORGI, DANIEL T., US
[72] CSUTAK, SEBASTIAN, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **MELANGES FONGICIDES SYNERGIQUES DESTINES A LA LUTTE FONGIQUE DANS LES CEREALES**
[72] KEMMITT, GREG, GB
[71] DOW AGROSCIENCES LLC, US
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[86] 2014-12-29 (PCT/US2014/072603)
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[54] **STRUCTURE ALVEOLAIRE TRIDIMENSIONNELLE EN NID D'ABEILLES**
[72] BERGER, JONATHAN, US
[71] NAMA DEVELOPMENT LLC, US
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[25] EN
[54] **LIQUID DISPENSER THAT CAN BE WORN AS JEWELRY**
[54] **DISTRIBUTEUR DE LIQUIDE POUVANT ETRE PORTE EN TANT QUE BIJOU**
[72] PARKER, IVONNE, US
[72] VICKERS, ADONICA, US
[71] PARKER, IVONNE, US
[71] VICKERS, ADONICA, US
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[25] EN
[54] **METHOD AND SYSTEM FOR TREATING A FLOW BACK FLUID EXITING A WELL SITE**
[54] **PROCEDE ET SYSTEME POUR LE TRAITEMENT D'UN RETOUR DE FLUIDE SORTANT D'UN SITE DE PUITS**
[72] BURGERS, KENNETH L., US
[72] DRNEVICH, RAYMOND F., US
[72] SHAH, MINISH M., US
[72] THOMPSON, DAVID R., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **LAPAROSCOPIC FASCIAL CLOSURE SYSTEM**
[54] **SYSTEME LAPAROSCOPIQUE DE FERMETURE FASCIALE**
[72] LABARBERA, BRAD, US
[72] PAI, SURESH, US
[72] BAGAOISAN, CELSO, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-06-08
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[54] **OBFUSCATING IN MEMORY ENCRYPTION KEYS**
[54] **PROCEDE D'OBFUSCATION POUR CLES DE CHIFFREMENT DE MEMOIRE**
[72] PANDIAN, RAMARAJ, US
[72] NANDODE, ROHAN, US
[72] GUPTA, RAJESH, US
[71] VORMETRIC, INC., US
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[54] **DEPLETION DE CELLULES DENDRITIQUES PLASMACYTOIDES**
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[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2016-06-08
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[25] EN
[54] **RSV-SPECIFIC ANTIBODIES AND FUNCTIONAL PARTS THEREOF**
[54] **ANTICORPS SPECIFIQUE DU RSV ET PARTIES FONCTIONNELLES DE CEUX-CI**
[72] KALLEWAARD-LELAY, NICOLE, US
[72] YUAN, ANDY Q., US
[72] RICHTER, BETTINA, US
[72] ULBRANDT, NANCY, US
[71] MEDIMMUNE, LLC, US
[85] 2016-06-08
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[25] EN
[54] **IMMEDIATE RELEASE FILM COATINGS CONTAINING MEDIUM CHAIN GLYCERIDES AND SUBSTRATES COATED THEREWITH**
[54] **ENROBAGES PAR FILM A LIBERATION IMMEDIATE CONTENANT DES GLYCERIDES A CHAINE MOYENNE ET SUBSTRATS REVETUS PAR CEUX-CI**
[72] TECKOE, JASON, US
[72] PRUSAK, BRADLEY J., US
[72] GIMBEL, JEFFREY R., US
[72] TO, DANIEL, US
[71] BPSI HOLDINGS, LLC, US
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[54] **OPERATION EN DIRECT ROBUSTE DE DASH**
[72] STOCKHAMMER, THOMAS, US
[71] QUALCOMM INCORPORATED, US
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[54] **LIPOSOMAL MITIGATION OF DRUG-INDUCED INHIBITION OF THE CARDIAC IKR CHANNEL**
[54] **ATTENUATION LIPOSOMALE DE L'INHIBITION INDUITE PAR MEDICAMENT DU CANAL IKR CARDIAQUE**
[72] HELSON, LAWRENCE, US
[72] SHOPP, GEORGE M., US
[72] BOUCHARD, ANNIE, CA
[71] SIGNPATH PHARMA, INC., US
[85] 2016-06-08
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[54] **REFERENCE LAYER SAMPLE POSITION DERIVATION FOR SCALABLE VIDEO CODING**
[54] **OBTENTION DE POSITION D'ECHANTILLONS DE COUCHE DE REFERENCE POUR CODAGE DE VIDEO EXTENSIBLE**
[72] CHEN, JIANLE, US
[72] RAPAKA, KRISHNAKANTH, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[54] **PERFLUOROALKYLATION OF CARBONYL COMPOUNDS**
[54] **PERFLUOROALKYLATION DE COMPOSES DE CARBONYLE**
[72] SINGH, RAJENDRA P., US
[71] COORSTEK FLUOROCHEMICALS, INC., US
[85] 2016-06-08
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[54] **DATA-INTEGRATED INTERFACE AND METHODS OF REVIEWING ELECTROMYOGRAPHY AND AUDIO DATA**
[54] **INTERFACE A DONNEES INTEGREES ET PROCEDES D'EXAMEN DE DONNEES D'ELECTROMYOGRAPHIE ET AUDIO**
[72] GIROUARD, MICHAEL R., US
[71] BRAIN SENTINEL, INC., US
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[54] **FERMETURE METALLIQUE AVEC TENONS D'ENCLENCHEMENT A BASSE PRESSION**
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[72] SZCZESNIAK, DENNIS, US
[71] SILGAN WHITE CAP LLC, US
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[54] **SPLICABLE FIBER OPTIC SENSING SYSTEM, METHOD OF MAKING SAME AND TAPE FOR SENSE TRANSMISSIVELY LOCKING AN OPTICAL FIBER**
[54] **SYSTEME DE DETECTION A FIBRE OPTIQUE APTE A L'EPISSURAGE, PROCEDE DE FABRICATION CONNEXE ET RUBAN POUR BLOCAGE DE TRANSMISSION DE DETECTION D'UNE FIBRE OPTIQUE**
[72] STOESZ, CARL W., US
[72] CHILDERS, BROOKS A., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **METHOD FOR SCREENING ANTIMICROBIAL AGENT**
[54] **PROCEDE DE CRIBLAGE D'UN AGENT ANTIMICROBIEN**
[72] LEE, TAE HEE, KR
[72] KIM, JI WAN, KR
[72] PARK, SO YOON, KR
[71] HYUNDAI MOTOR COMPANY, KR
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[87] (WO2015/088237)
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[54] **INDICATOR SCALLOP CIRCULATOR**
[54] **CIRCULATEUR DE FESTON INDICATEUR**
[72] GOLIAN, TIMOTHY G., US
[72] COLLINS, WILLIAM R., US
[72] WILSON, SHANE M., US
[71] HUNTING TITAN, INC., US
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[54] **CONSISTENT ENTRY HOLE SHAPED CHARGE**
[54] **CHARGE CREUSE POUR TROUS D'ENTREE A CARACTERISTIQUES CONSTANTES**
[72] COLLINS, WILLIAM R., US
[72] PEDERSON, MARK A., US
[71] HUNTING TITAN, INC., US
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[54] **FABRIC POSITIONING APPARATUS**
[54] **APPAREIL DE POSITIONNEMENT DE TISSU**
[72] JESS, ANDREW, CA
[72] FRAZER, PAUL, GB
[72] REBBECK NEE BOWMAN, LYNSEY, GB
[71] SHORT BROTHERS PLC, IE
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[51] **Int.Cl. A47B 9/10 (2006.01) A47C 3/30 (2006.01) F16F 9/512 (2006.01)**
[25] EN
[54] **SAFETY BRAKE FOR TELESCOPIC FURNITURE COLUMN**
[54] **FREIN DE SECURITE POUR COLONNE DE MEUBLE TELESCOPIQUE**
[72] HANSEN, MELF, DE
[71] KESSEBOHMER PRODUKTIONS GMBH & CO. KG, DE
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[51] **Int.Cl. H02J 7/02 (2016.01)**
[25] EN
[54] **WALL-MOUNTED CHARGING DEVICE AND MODULAR OUTLET EXTENDER**
[54] **DISPOSITIF DE CHARGE MONTE SUR UN MUR ET EXTENSEUR DE PRISE DE COURANT MODULAIRE**
[72] SEGNIT, SEYMOUR, US
[71] SEGNIT, SEYMOUR, US
[85] 2016-06-08
[86] 2014-12-09 (PCT/US2014/069365)
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[54] **ENGIN DE TRAVAIL AUTOMOTEUR**
[72] MUNST, THOMAS, DE
[71] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
[85] 2016-06-09
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[30] DE (20 2013 011 046.5) 2013-12-11

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[54] **IDENTIFICATION OF CANDIDATES FOR CLINICAL TRIALS**
[54] **IDENTIFICATION DE CANDIDATS POUR LES ESSAIS CLINIQUES**
[72] FUSARI, DAVID, US
[72] BRASS, LAURA, US
[71] TRINETX, INC., US
[85] 2016-06-08
[86] 2014-12-09 (PCT/US2014/069369)
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[25] EN
[54] **A NEW POLYMER COMPOSITION, POWER CABLE INSULATION AND POWER CABLE**
[54] **NOUVELLE COMPOSITION POLYMERE, ISOLATION DE CABLE D'ALIMENTATION ET CABLE D'ALIMENTATION**
[72] ENGLUND, VILLGOT, SE
[72] HAGSTRAND, PER-OLA, SE
[72] SMEDBERG, ANNIKA, SE
[72] OLSSON, CARL-OLOF, SE
[72] FARKAS, ANDREAS, SE
[71] BOREALIS AG, AT
[85] 2016-06-09
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[51] **Int.Cl. G01P 21/00 (2006.01) G01D 21/00 (2006.01) G01D 21/02 (2006.01) G01R 33/56 (2006.01) G01R 35/00 (2006.01)**
[25] EN
[54] **BONE RECONSTRUCTION AND ORTHOPEDIC IMPLANTS**
[54] **RECONSTRUCTION OSSEUSE ET IMPLANTS ORTHOPEDIQUES**
[72] MAHFOUZ, MOHAMED R., US
[71] MAHFOUZ, MOHAMED R., US
[85] 2016-06-08
[86] 2014-12-09 (PCT/US2014/069411)
[87] (WO2015/089118)
[30] US (61/913,608) 2013-12-09
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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/48 (2006.01) B01D 53/62 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE CAPTURE AND RELEASE OF ACID GASES**
[54] **SYSTEME DE CAPTURE ET DE LIBERATION DE GAZ ACIDES**
[72] RAYNER, CHRISTOPHER MARK, GB
[72] BARNES, DOUGLAS CAHALANE, GB
[72] JAKAB, GERGELY, GB
[72] SCHOOLDERMAN, CASPAR, GB
[71] C-CAPTURE LTD, GB
[85] 2016-06-09
[86] 2014-12-19 (PCT/GB2014/053786)
[87] (WO2015/092427)
[30] GB (1322606.3) 2013-12-19

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[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) C08K 5/14 (2006.01) H01B 7/02 (2006.01) H01B 9/00 (2006.01) H01B 9/04 (2006.01)**
[25] EN
[54] **A NEW CROSSLINKED LOW MFR POLYMER COMPOSITION, POWER CABLE INSULATION AND POWER CABLE**
[54] **NOUVELLE COMPOSITION POLYMERE RETICULEE A FAIBLE MFR, ISOLATION POUR CABLE DE PUISSANCE, ET CABLE DE PUISSANCE**
[72] HAGSTRAND, PER-OLA, SE
[72] ENGLUND, VILLGOT, SE
[72] SMEDBERG, ANNIKA, SE
[71] BOREALIS AG, AT
[85] 2016-06-09
[86] 2014-08-19 (PCT/EP2014/067633)
[87] (WO2015/090642)
[30] EP (13198409.8) 2013-12-19

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[13] A1
[51] **Int.Cl. A47J 31/06 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **A BREWING UNIT FOR A FOOD PREPARATION MACHINE**
[54] **UNITE D'INFUSION POUR UNE MACHINE DE PREPARATION D'ALIMENTS**
[72] DUMUR, PHILIPPE, FR
[72] AGON, FABIEN LUDOVIC, CH
[72] AIT BOUZIAD, YOUCEF, CH
[71] NESTEC S.A., CH
[85] 2016-06-09
[86] 2015-03-02 (PCT/EP2015/054306)
[87] (WO2015/132203)
[30] EP (14158146.2) 2014-03-06

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[13] A1
[51] **Int.Cl. F03B 15/06 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **WATER CURRENT POWER GENERATION SYSTEMS**
[54] **SYSTEMES DE PRODUCTION D'ENERGIE HYDRAULIQUE**
[72] RHYMES, JONATHAN, GB
[72] PITTAM, GREGORY, GB
[72] HARPER, SIMON, GB
[72] HARRISON, JAMES, GB
[71] TIDAL GENERATION LIMITED, GB
[85] 2016-06-09
[86] 2014-12-22 (PCT/GB2014/053824)
[87] (WO2015/097467)
[30] GB (1322964.6) 2013-12-23

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[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR CIRCULATING A LIQUID RECEIVED IN A CONTAINER**
[54] **DISPOSITIF POUR FAIRE CIRCULER UN LIQUIDE RECU DANS UN RECIPIENT**
[72] HOFKEN, MARCUS, DE
[71] INVENT UMWELT- UND VERFAHRENSTECHNIK AG, DE
[85] 2016-06-09
[86] 2014-10-27 (PCT/EP2014/072937)
[87] (WO2015/086212)
[30] DE (10 2013 225 659.0) 2013-12-11

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[13] A1
[51] **Int.Cl. A01F 15/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRANSFERRING AGRICULTURAL PRODUCTS, AND RELATED AGRICULTURAL MACHINE**
[54] **APPAREIL POUR TRANSFERER DES PRODUITS AGRICOLES ET MACHINE AGRICOLE CORRESPONDANTE**
[72] RAVAGLIA, PAOLO, IT
[71] KVERNELAND GROUP RAVENNA S.R.L., IT
[85] 2016-06-09
[86] 2014-12-02 (PCT/EP2014/076192)
[87] (WO2015/086370)
[30] EP (13425158.6) 2013-12-13

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[13] A1
[51] **Int.Cl. E01H 4/02 (2006.01)**
[25] EN
[54] **SNOW GROOMER AND CLEARING BLADE FOR SUCH A SNOW GROOMER**
[54] **DAMEUSE ET LAME CHASSE-NEIGE POUR UNE TELLE DAMEUSE**
[72] UMMENHOFER, GERHARD, DE
[72] HANN, DIETER, DE
[72] HOLZAPFEL, SVEN, DE
[71] KASSBOHRER GELANDEFAHRZEUG AG, DE
[85] 2016-06-09
[86] 2014-12-05 (PCT/EP2014/076759)
[87] (WO2015/091030)
[30] DE (10 2013 226 923.4) 2013-12-20
[30] DE (10 2014 200 899.9) 2014-01-20

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[13] A1
[51] **Int.Cl. A47K 11/10 (2006.01)**
[25] EN
[54] **TOILET CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE TOILETTES**
[72] STEWART, GARRY RICHMOND, GB
[71] STEWART, GARRY RICHMOND, GB
[85] 2016-06-09
[86] 2014-12-23 (PCT/GB2014/053840)
[87] (WO2015/097477)
[30] GB (1322841.6) 2013-12-23

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[13] A1
[51] **Int.Cl. A61K 31/4439 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **ADENOSINE A1 AGONISTS AS MEDICAMENTS AGAINST RENAL DISEASES**
[54] **AGONISTES A1 DE L'ADENOSINE UTILISES COMME MEDICAMENTS CONTRE LES MALADIES DES REINS**
[72] ALBRECHT-KUPPER, BARBARA, DE
[72] LEINEWEBER, KIRSTEN, DE
[72] KRETSCHMER, AXEL, DE
[72] MEIBOM, DANIEL, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] DIEDRICHS, NICOLE, DE
[72] ZIMMERMANN, KATJA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-06-09
[86] 2014-12-09 (PCT/EP2014/076978)
[87] (WO2015/086561)
[30] EP (13196780.4) 2013-12-12

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[13] A1
[51] **Int.Cl. C09D 183/06 (2006.01) C08G 77/08 (2006.01) C08L 83/06 (2006.01) C09J 183/06 (2006.01)**
[25] EN
[54] **MOISTURE CURABLE COMPOSITIONS**
[54] **COMPOSITIONS DURCISSABLES A L'HUMIDITE**
[72] GUBBELS, FREDERIC, BE
[72] HAGAN, DAVID M., US
[72] STRINGER, ANGELA L., US
[71] DOW CORNING CORPORATION, US
[85] 2016-06-08
[86] 2014-12-22 (PCT/US2014/071804)
[87] (WO2015/100198)
[30] US (61/919,924) 2013-12-23

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[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4184 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 417/14 (2006.01) C07D 487/04 (2006.01) C07D 487/08 (2006.01) C07D 487/10 (2006.01) C07F 9/50 (2006.01)**
[25] EN
[54] **TROPOMYOSIN-RELATED KINASE (TRK) INHIBITORS**
[54] **INHIBITEURS DE KINASES APPARENTEES A LA TROPOMYOSINE (TRK)**
[72] KANE, JOHN L., JR., US
[72] MATTHEWS, GLORIA, US
[72] METZ, MARKUS, US
[72] KOTHE, MICHAEL, US
[72] LIU, JINYU, US
[72] SCHOLTE, ANDREW, US
[71] GENZYME CORPORATION, US
[85] 2016-06-08
[86] 2014-12-10 (PCT/US2014/069469)
[87] (WO2015/089139)
[30] US (61/914,128) 2013-12-10
[30] US (62/040,750) 2014-08-22

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[13] A1
[51] **Int.Cl. A63B 69/40 (2006.01)**
[25] EN
[54] **BALL LAUNCHING DEVICE**
[54] **DISPOSITIF DE LANCEMENT DE BALLE**
[72] VAUGHT, KELLY ANDREW, US
[72] BRANIECKI, CHRISTOPHER GENE, US
[71] BALLFROG SPORTS, LLC, US
[85] 2016-06-08
[86] 2014-12-10 (PCT/US2014/069470)
[87] (WO2015/089140)
[30] US (61/915,779) 2013-12-13

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEM FOR SHARING VIRTUAL PRODUCT SAMPLES**
[54] **SYSTEME MIS EN □UVRE PAR ORDINATEUR POUR PARTAGER DES ECHANTILLONS DE PRODUITS VIRTUELS**
[72] GABRIELE, PAUL, CA
[72] GALIANO, GIOVANNI, CA
[72] WACHSBERG, RICHARD, CA
[71] RWACHSBERG HOLDINGS INC., CA
[71] GABRIELE GALIANO GROUP LTD., CA
[85] 2016-06-09
[86] 2013-12-13 (PCT/CA2013/050965)
[87] (WO2014/089707)
[30] US (61/736,573) 2012-12-13

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[13] A1
[51] **Int.Cl. G01C 3/02 (2006.01) G01B 11/14 (2006.01) G01N 21/47 (2006.01) G01N 21/55 (2014.01)**
[25] EN
[54] **MEASURING APPARATUS AND METHOD FOR SAME**
[54] **APPAREIL DE MESURE ET SON PROCEDE**
[72] PEARCEY, OWEN, AU
[71] HATCH PTY LTD, AU
[85] 2016-06-09
[86] 2014-12-09 (PCT/AU2014/001108)
[87] (WO2015/085347)
[30] AU (2013904786) 2013-12-09

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[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61P 3/00 (2006.01) A61P 11/00 (2006.01) A61P 25/00 (2006.01) C07D 405/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SGC STIMULATORS**
[54] **STIMULATEURS DE LA SGC**
[72] RENHOWE, PAUL ALLAN, US
[72] SHEPPECK, JAMES EDWARD, US
[72] NAKAI, TAKASHI, US
[72] IYER, KARTHIK, US
[72] PERL, NICHOLAS ROBERT, US
[72] RENNIE, GLEN ROBERT, US
[72] CURRIE, MARK G., US
[72] LONG, KIMBERLY KAFADAR, US
[72] MILNE, GEORGE TODD, US
[71] IRONWOOD PHARMACEUTICALS, INC., US
[85] 2016-06-08
[86] 2014-12-10 (PCT/US2014/069537)
[87] (WO2015/089182)
[30] US (61/914,908) 2013-12-11
[30] US (62/051,539) 2014-09-17

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND PROBES FOR IDENTIFYING GENE ALLELES**
[54] **PROCEDES ET SONDES POUR IDENTIFIER DES ALLELES GENIQUES**
[72] SAYER, DAVID CHARLES, AU
[72] DESANTIS, DIANNE, AU
[71] CONEXIO GENOMICS PTY LTD, AU
[85] 2016-06-09
[86] 2014-12-10 (PCT/AU2014/001114)
[87] (WO2015/085350)
[30] AU (2013904801) 2013-12-10

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[13] A1
[51] **Int.Cl. B66F 11/04 (2006.01) E04G 1/22 (2006.01)**
[25] EN
[54] **VERTICALLY ELEVATING MOBILE WORK PLATFORM**
[54] **PLATE-FORME DE TRAVAIL MOBILE S'ELEVANT VERTICALEMENT**
[72] HAESSLER, WOLFGANG, CA
[72] BRYDGES, MICKEY, CA
[72] VALLIER, JONATHAN, CA
[72] NIELSEN, ERIC, CA
[72] DESROCHES, DAVID, CA
[71] HAESSLER INC., CA
[85] 2016-06-09
[86] 2014-12-09 (PCT/CA2014/051188)
[87] (WO2015/085419)
[30] US (61/913,629) 2013-12-09
[30] US (62/059,011) 2014-10-02

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[13] A1
[51] **Int.Cl. H03K 5/125 (2006.01) G06F 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESOLVING SIGNALS IN DATA**
[54] **PROCEDE ET APPAREIL POUR RESOUDRE DES SIGNAUX DANS DES DONNEES**
[72] SCOULLAR, PAUL ANDREW BASIL, AU
[72] MCLEAN, CHRISTOPHER CHARLES, AU
[72] TONISSEN, SHANE MICHAEL, AU
[71] SOUTHERN INNOVATION INTERNATIONAL PTY LTD, AU
[85] 2016-06-09
[86] 2014-12-11 (PCT/AU2014/050420)
[87] (WO2015/085372)
[30] US (61/914,912) 2013-12-11

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) A61K 35/44 (2015.01) A61L 27/00 (2006.01) A61P 27/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING CILIARY MARGINAL ZONE-LIKE STRUCTURE**
[54] **PROCEDE POUR LA FABRICATION DE STRUCTURE ANALOGUE A LA ZONE MARGINALE CILIAIRE**
[72] KUWAHARA, ATSUSHI, JP
[72] SASAI, YOSHIKI (DECEASED), JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[71] RIKEN, JP
[85] 2016-06-09
[86] 2014-10-16 (PCT/JP2014/077602)
[87] (WO2015/087614)
[30] JP (2013-255836) 2013-12-11

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/39 (2006.01)**
[25] EN
[54] **METHOD FOR EMULSIFYING A TRIEPITOPE PEPTIDE WITH MONTANIDE AND KITS FOR PERFORMING THE SAME**
[54] **PROCEDE POUR L'EMULSIFICATION DE PEPTIDE A TROIS EPITOPES AVEC MONTANIDE ET TROUSSES POUR LA MISE EN OEUVRE DU PROCEDE**
[72] MENEZ-JAMET, JEANNE, FR
[71] VAXON BIOTECH, FR
[85] 2016-06-09
[86] 2014-12-18 (PCT/IB2014/067095)
[87] (WO2015/092746)
[30] EP (13306769.4) 2013-12-18

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[13] A1
[51] **Int.Cl. C09K 3/10 (2006.01)**
[25] EN
[54] **SEALANT**
[54] **MATERIAU D'ETANCHEITE**
[72] SASAKI, HIROMITSU, JP
[72] UEHARA, YOSUKE, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
[85] 2016-06-09
[86] 2014-12-11 (PCT/JP2014/082792)
[87] (WO2015/087954)
[30] JP (2013-255849) 2013-12-11

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[13] A1
[51] **Int.Cl. H04W 48/08 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **MANAGING CONNECTION RETRIES DUE TO ACCESS CLASS BARRING**
[54] **GESTION DE NOUVELLES TENTATIVES DE CONNEXION DUES A UN BLOCAGE DE CLASSE D'ACCES**
[72] WIRTANEN, JEFFREY WILLIAM, CA
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-06-09
[86] 2014-12-12 (PCT/CA2014/051203)
[87] (WO2015/085430)
[30] US (14/106,472) 2013-12-13

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[13] A1
[51] **Int.Cl. C08L 53/02 (2006.01) B32B 7/12 (2006.01) C08F 297/04 (2006.01) C08J 5/12 (2006.01) C08K 5/01 (2006.01) C08L 23/26 (2006.01) C08L 29/14 (2006.01) C08L 101/02 (2006.01) C09J 7/02 (2006.01) C09J 123/26 (2006.01) C09J 129/14 (2006.01) C09J 153/02 (2006.01) C09J 201/02 (2006.01)**
[25] EN
[54] **THERMOPLASTIC ELASTOMER COMPOSITION, MOLDED ARTICLE, AND ADHESIVE AGENT**
[54] **COMPOSITION D'ELASTOMERE THERMOPLASTIQUE, ARTICLE MOULE ET AGENT ADHESIF**
[72] TANAKA, YUSUKE, JP
[72] SASAKI, HIROMITSU, JP
[72] SUZUKI, SHOTA, JP
[72] UEHARA, YOSUKE, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
[85] 2016-06-09
[86] 2014-12-11 (PCT/JP2014/082793)
[87] (WO2015/087955)
[30] JP (2013-255861) 2013-12-11

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[13] A1
[51] **Int.Cl. F28F 27/02 (2006.01) F02G 5/02 (2006.01) F02M 31/20 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **HEAT RECOVERY DEVICE WITH STANDOFF HEAT EXCHANGER MOUNT**
[54] **DISPOSITIF DE RECUPERATION DE CHALEUR AVEC SUPPORT D'ECARTEMENT D'ECHANGEUR THERMIQUE**
[72] GERGES, IHAB EDWARD, CA
[72] CHEADLE, BRIAN E., CA
[71] DANA CANADA CORPORATION, CA
[85] 2016-06-09
[86] 2014-12-15 (PCT/CA2014/051211)
[87] (WO2015/089657)
[30] US (61/916,336) 2013-12-16

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[13] A1
[51] **Int.Cl. A61L 24/08 (2006.01) A61L 15/44 (2006.01) A61L 26/00 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **BIODEGRADABLE MEDICAL ADHESIVE OR SEALANT COMPOSITION**
[54] **COMPOSITION D'ETANCHEITE OU ADHESIVE MEDICALE BIODEGRADABLE**
[72] LEE, EUNHYE, KR
[72] MAENG, JIN HEE, KR
[72] KIM, KEUN SU, KR
[72] LEE, DON HAENG, KR
[72] PARK, YOUNG HWAN, KR
[71] UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH CENTER, KR
[85] 2016-06-09
[86] 2014-12-12 (PCT/KR2014/012265)
[87] (WO2015/088275)
[30] KR (10-2013-0155722) 2013-12-13
[30] KR (10-2014-0089173) 2014-07-15

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[13] A1
[51] **Int.Cl. H01R 4/48 (2006.01) H01H 9/12 (2006.01) H01R 4/64 (2006.01) H01R 9/26 (2006.01) H02B 1/052 (2006.01)**
[25] EN
[54] **SYSTEM COMPRISING ELECTRONICS HOUSING AND EARTHING CONTACT ASSEMBLY**
[54] **SYSTEME COMPOSE D'UN BOITIER ELECTRONIQUE ET D'UN AGENCEMENT DE CONTACT DE PROTECTION**
[72] KNOERRCHEN, OLIVER, DE
[72] STANKE, STEPHAN, DE
[72] RADERMACHER, ULRIKE, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2016-06-09
[86] 2014-12-09 (PCT/EP2014/077009)
[87] (WO2015/091098)
[30] DE (10 2013 114 261.3) 2013-12-17

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[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01) F28F 7/00 (2006.01)**
[25] EN
[54] **CONICAL HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE CONIQUE**
[72] BUCKRELL, ANDREW, CA
[72] SHORE, COLIN, CA
[72] BARDELEBEN, MICHAEL, CA
[72] STEWART, NIKOLAS, CA
[72] KENNEY, BENJAMIN, CA
[71] DANA CANADA CORPORATION, CA
[85] 2016-06-09
[86] 2014-12-19 (PCT/CA2014/051238)
[87] (WO2015/089671)
[30] US (61/918,188) 2013-12-19

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[13] A1
[51] **Int.Cl. A41D 1/08 (2006.01) A41D 13/00 (2006.01)**
[25] EN
[54] **SPORTS TROUSER**
[54] **CULOTTE POUR LE SPORT**
[72] CUTLER, CHARLES, PT
[71] WESTFIELD SALVALOTA LTD, GB
[85] 2016-06-09
[86] 2014-12-11 (PCT/EP2014/077375)
[87] (WO2015/086743)
[30] GB (1321950.6) 2013-12-11

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[13] A1
[51] **Int.Cl. A47K 10/42 (2006.01)**
[25] EN
[54] **DISPENSER FOR INTERFOLDED NAPKINS**
[54] **DISTRIBUTEUR POUR SERVIETTES ENTREPLIEES**
[72] STENBERG, MARTIN, SE
[72] LUNDGREN, JAN, SE
[72] RITTFELDT, MARTEN, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2016-06-09
[86] 2013-12-09 (PCT/SE2013/051470)
[87] (WO2015/088398)

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[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **SIDE AND BOTTOM WATER LAYER THERMAL RECOVERY METHOD ALLOWING ELECTRICALLY HEATING OIL DEPOSIT IN HORIZONTAL WELL**
[54] **PROCEDE DE RECUPERATION THERMIQUE DE COUCHE D'EAU LATERALE ET DE FOND PERMETTANT DE CHAUFFER ELECTRIQUEMENT UN DEPOT DE PETROLE DANS UN PUITS HORIZONTAL**
[72] YU, WENYING, CN
[72] WANG, YIGANG, CN
[71] YU, WENYING, CN
[85] 2016-06-09
[86] 2014-02-22 (PCT/CN2014/072422)
[87] (WO2015/085674)
[30] CN (201310689685.0) 2013-12-12

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[13] A1
[51] **Int.Cl. A61N 1/362 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONTROLLING BLOOD PRESSURE BY CONTROLLING ATRIAL PRESSURE**
[54] **PROCEDES ET SYSTEMES DE REGULATION DE LA PRESSION SANGUINE PAR CONTROLE DE LA PRESSION AURICULAIRE**
[72] MIKA, YUVAL, US
[72] SHERMAN, DARREN, US
[72] SCHWARTZ, ROBERT S., US
[72] VAN TASSEL, ROBERT A., US
[72] BURKHOFF, DANIEL, US
[71] BACKBEAT MEDICAL, INC., US
[85] 2016-06-09
[86] 2014-06-17 (PCT/US2014/042777)
[87] (WO2015/094401)
[30] US (PCT/US2013/076600) 2013-12-19

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[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01) C01B 3/50 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS**
[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] WIX, CHRISTIAN, DK
[72] DYBKJAER, IB (DECEASED), DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-06-09
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[87] (WO2015/086744)
[30] DK (PA 2013 70765) 2013-12-12

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[25] EN
[54] **DISPENSER FOR INTERFOLDED NAPKINS**
[54] **DISTRIBUTEUR POUR SERVIETTES ENTREPLIEES**
[72] LARSSON, BJORN, SE
[72] HODOSSY, SOFIA, SE
[72] STENBERG, MARTIN, SE
[72] BERGLIN, VIKTOR, SE
[72] RITTFELDT, MARTEN, SE
[72] CARLSTEDT, SUSANNE, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2016-06-09
[86] 2013-12-09 (PCT/SE2013/051472)
[87] (WO2015/088400)

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[13] A1
[51] **Int.Cl. B01D 61/50 (2006.01)**
[25] EN
[54] **MODULAR MEMBRANE STACK DESIGN**
[54] **CONFIGURATION D'EMPILEMENT DE MEMBRANES MODULAIRE**
[72] RAMANAN, HARIKRISHNAN, SG
[72] GOH, LI MAY, SG
[72] SRIDHARAN, VARSHNEYA, SG
[72] SAWANT, VINAY SONU, SG
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-09
[86] 2014-08-20 (PCT/US2014/051880)
[87] (WO2015/094424)
[30] US (61/918,727) 2013-12-20

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[51] **Int.Cl. C09K 8/58 (2006.01) C09K 8/62 (2006.01) C09K 8/86 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **STIMULATION METHOD AND SYSTEM FOR ENHANCING OIL PRODUCTION**
[54] **PROCEDE DE STIMULATION ET SYSTEME POUR L'AMELIORATION DE LA PRODUCTION DE PETROLE**
[72] DAWSON, MATTHEW, US
[71] STATOIL GULF SERVICES LLC, US
[85] 2016-06-09
[86] 2014-12-11 (PCT/EP2014/077461)
[87] (WO2015/086779)
[30] US (14/105,427) 2013-12-13

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM TO AUTOMATE THE DESIGNATION OF THE INTERNATIONAL CLASSIFICATION OF DISEASE CODES FOR A PATIENT**
[54] **PROCEDE ET SYSTEME POUR AUTOMATISER LA DESIGNATION DE LA CLASSIFICATION INTERNATIONALE DE CODES DE MALADIE POUR UN PATIENT**
[72] SHERLING, MICHAEL, US
[72] CANE, DANIEL, US
[71] MODERNIZING MEDICINE, INC., US
[85] 2016-06-08
[86] 2014-12-11 (PCT/US2014/069704)
[87] (WO2015/089266)
[30] US (61/915,181) 2013-12-12

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[51] **Int.Cl. A47K 10/42 (2006.01) A47K 10/20 (2006.01)**
[25] EN
[54] **DISPENSER FOR A STACK OF NAPKINS**
[54] **DISTRIBUTEUR POUR UNE PILE DE SERVIETTES**
[72] LARSSON, BJORN, SE
[72] HODOSSY, SOFIA, SE
[72] STENBERG, MARTIN, SE
[72] RITTFELDT, MARTEN, SE
[72] BERGLIN, VIKTOR, SE
[72] CARLSTEDT, SUSANNE, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2016-06-09
[86] 2013-12-09 (PCT/SE2013/051473)
[87] (WO2015/088401)

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[51] **Int.Cl. C22B 34/14 (2006.01)**
[25] EN
[54] **A METHOD FOR SEPARATING THE MIXTURE OF ZIRCONIUM OXIDE AND HAFNIUM OXIDE BY PYROMETALLURGY**
[54] **PROCEDE DE SEPARATION PYROMETALLURGIQUE DE MELANGE DE ZIRCONE/OXYDE D'HAFNIUM**
[72] ZHU, XINGFENG, CN
[71] ZHU, XINGFENG, CN
[85] 2016-06-09
[86] 2014-09-29 (PCT/CN2014/087812)
[87] (WO2015/085818)
[30] CN (201310682029.8) 2013-12-12

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[51] **Int.Cl. A01N 59/00 (2006.01) A01N 59/20 (2006.01) C01G 23/053 (2006.01) A01N 37/02 (2006.01)**
[25] EN
[54] **A SURFACE COATING**
[54] **REVETEMENT DE SURFACE**
[72] RYAN, DARRAGH, IE
[72] PILLAI, SURESH, IE
[72] CARROLL, JOANNA, IE
[71] DUBLIN INSTITUTE OF TECHNOLOGY, IE
[85] 2016-06-09
[86] 2014-12-12 (PCT/EP2014/077561)
[87] (WO2015/091261)
[30] GB (1322436.5) 2013-12-18

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[51] **Int.Cl. A01G 23/081 (2006.01) A01G 23/00 (2006.01)**
[25] EN
[54] **AUTOMATIC LEVELLING OF A FELLER HEAD**
[54] **MISE A NIVEAU AUTOMATIQUE D'UNE TETE D'ABATTAGE**
[72] NILSSON, ERIK, SE
[72] LINDER, DANIEL, SE
[71] KOMATSU FOREST AB, SE
[85] 2016-06-09
[86] 2013-12-20 (PCT/SE2013/051610)
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[51] **Int.Cl. F04B 45/06 (2006.01) F04B 45/067 (2006.01)**
[25] EN
[54] **INTERFACE FOR THE TRANSMISSION OF ELECTRICAL POWER TO A MOTOR-COMPRESSOR**
[54] **INTERFACE DE TRANSMISSION D'ELECTRICITE SUR UN MOTOCOMPRESSEUR**
[72] GILARRANZ, JOSE L., US
[72] MAIER, WILLIAM C., US
[72] EGAN, WILLIAM C., US
[72] MOEHLE, AXEL, DE
[72] GELS, PATRICK, DE
[72] FESTA, MARCO, DE
[72] BETHGE, ANDREAS, DE
[72] BENESTAD, PAL, NO
[72] NELSON, JONAS, NO
[71] DRESSER-RAND COMPANY, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-06-09
[86] 2014-08-27 (PCT/US2014/052800)
[87] (WO2015/031417)
[30] US (61/871,361) 2013-08-29
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[51] **Int.Cl. F02C 6/16 (2006.01)**
[25] EN
[54] **COMPRESSED-AIR-ENERGY-STORAGE (CAES) SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE STOCKAGE DE L'ENERGIE D'AIR COMPRIME (CAES)**
[72] KOSAMANA, BHASKARA, IN
[72] VENKATACHALAM, KALYAN KUMAR, IN
[71] NUOVO PIGNONE SRL, IT
[85] 2016-06-09
[86] 2014-12-15 (PCT/EP2014/077705)
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[51] **Int.Cl. E21B 47/11 (2012.01) E21B 49/08 (2006.01)**
[25] EN
[54] **A LOGGING METHOD FOR LOCATING WATERED ZONE IN HORIZONTAL WELL WITH HIGH WATERCUT PROBLEM BY ISOTOPE LABELING**
[54] **PROCEDE D'ESSAI DE MARQUAGE PAR ISOTOPE AU NIVEAU D'UNE PARTIE DE REFOULEMENT D'EAU D'UN PUITS HORIZONTAL A GRANDE PROPORTION D'EAU**
[72] HUANG, WEN, CN
[72] PENG, SHUMING, CN
[72] WANG, XUEJIE, CN
[72] QIAN, DAZHI, CN
[72] ZHU, SHILEI, CN
[72] TANG, BIN, CN
[72] LI, RUNDONG, CN
[72] ZHANG, ZHIHUA, CN
[72] XIE, JUN, CN
[72] ZHANG, SONGBAO, CN
[72] YAO, JIAN, CN
[72] ZHANG, YANG, CN
[72] HE, FANG, CN
[72] CHEN, YI, CN
[72] LUO, XIN, CN
[72] ZHU, YUJIE, CN
[72] LIAO, HANMING, CN
[72] NI, TIANLU, CN
[72] YANG, XIJUN, CN
[72] YANG, YONG, CN
[72] GUO, SHUBIN, CN
[71] INSTITUTE OF NUCLEAR PHYSICS AND CHEMISTRY, CHINA ACADEMY OF ENGINEERING PHYSICS, CN
[85] 2016-06-09
[86] 2014-11-24 (PCT/CN2014/091984)
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[51] **Int.Cl. B01J 19/18 (2006.01) B01D 3/06 (2006.01) B01J 19/24 (2006.01) C10G 1/06 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING A REACTION PRODUCT MIXTURE OF A CELLULOSIC BIOMASS MATERIAL**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT D'UN MELANGE DE PRODUITS DE REACTION D'UN MATERIAU DE BIOMASSE CELLULOSIQUE**
[72] POWELL, JOSEPH BROUN, US
[72] JOFFRION, LAMAR LANE, US
[72] JOHNSON, KIMBERLY ANN, US
[72] CHHEDA, JUBEN NEMCHAND, US
[72] GILCHREST, MOLLY, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-06-09
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[51] **Int.Cl. F01D 25/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR SEALING AN INTERNAL ENVIRONMENT OF A TURBOMACHINE**
[54] **APPAREIL D'ISOLEMENT D'UN ENVIRONNEMENT INTERNE D'UNE TURBOMACHINE**
[72] MARIOTTI, GABRIELE, IT
[72] GIORDANO, ROSARIA, IT
[72] BIANCO, LUCREZIA, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2016-06-09
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[25] EN
[54] **INDICATING OF UNSHARP TEETH AT A DISC SAW BY MEASURING OF SPEED OF ROTATION**
[54] **INDICATION DE DENTS NON AFFUTEES AU NIVEAU D'UNE SCIE A DISQUE PAR MESURE DE VITESSE DE ROTATION**
[72] SCHIERSCHMIDT, WILLIAM, US
[72] ASSARSSON, PETER, SE
[71] KOMATSU FOREST AB, SE
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[51] **Int.Cl. C08L 9/00 (2006.01) A61K 33/30 (2006.01) C08L 15/00 (2006.01)**
[25] EN
[54] **HEAT-CURABLE RUBBER COMPOSITIONS WITH PLASTISOL-LIKE RHEOLOGY**
[54] **COMPOSITIONS DE CAOUTCHOUC THERMODURCISSABLES PRESENTANT UNE FLUIDITE DE TYPE PLASTISOL**
[72] SAUER, RALF, DE
[72] BORN, PETER, DE
[72] WEIDENAUER, KARIN, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-06-09
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[87] (WO2015/091611)
[30] DE (10 2013 226 505.0) 2013-12-18

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[51] **Int.Cl. H04W 8/06 (2009.01) H04W 8/08 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR CONTACT INFORMATION**
[54] **SYSTEMES, PROCEDES ET PRODUITS-PROGRAMMES D'ORDINATEUR POUR DES INFORMATIONS DE CONTACT**
[72] MELAMED, ZACH, US
[72] ALLIS, RYAN, US
[72] LAVOY, ANIMA SARAH, US
[72] WEINSTOCK, JARED, US
[72] HO, DAN, US
[72] GONZALEZ, NICK, US
[72] TAMM, LILIA, US
[72] CHAMBERS, DANA, US
[71] CONNECT SOFTWARE CORPORATION, US
[85] 2016-06-09
[86] 2014-10-15 (PCT/US2014/060622)
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[30] US (61/891,163) 2013-10-15
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[51] **Int.Cl. E04C 2/30 (2006.01) E04B 1/14 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **PRECAST MODULAR CONCRETE WALL PANEL, SYSTEM THEREOF, AND METHOD OF CONSTRUCTION**
[54] **PANNEAU MURAL EN BETON MODULAIRE PREFABRIQUE, SON SYSTEME, ET PROCEDE DE CONSTRUCTION**
[72] HOU, JIANQUN, CN
[72] WU, YAZHI, CN
[71] ARCHITECTURAL DESIGN AND RESEARCH INSTITUTE OF TSINGHUA UNIVERSITY, CN
[71] JAVITA (SHANGHAI) NEW ENERGY INVESTMENT CO., LTD., CN
[71] HOU, JIANQUN, CN
[71] WU, YAZHI, CN
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[87] (WO2015/090190)
[30] CN (201310687043.7) 2013-12-16
[30] CN (201310688094.1) 2013-12-16
[30] CN (201310690173.6) 2013-12-16

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[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/63 (2006.01)**
[25] EN
[54] **DETERMINATION OF A FUNGAL INFECTION OF A PLANT BY CHLOROPHYLL FLUORESCENCE INDUCED BY DIFFERENT EXCITATION WAVELENGTHS**
[54] **DETERMINATION D'UNE INFECTION FONGIQUE D'UNE PLANTE PAR FLUORESCENCE DE CHLOROPHYLLE INDUITE PAR DIFFERENTES LONGUEURS D'ONDE D'EXCITATION**
[72] TISCHLER, YLVA, DE
[72] HARTUNG, EBERHARD, DE
[72] THIESSEN, EIKO, DE
[71] BASF SE, DE
[85] 2016-06-09
[86] 2014-12-17 (PCT/EP2014/078198)
[87] (WO2015/091632)
[30] EP (13198050.0) 2013-12-18

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[13] A1
[51] **Int.Cl. F02B 17/00 (2006.01)**
[25] EN
[54] **HOMOGENEOUS CHARGE COMPRESSION IGNITION ENGINE FUELS**
[54] **CARBURANTS DE MOTEUR A ALLUMAGE PAR COMPRESSION D'UNE CHARGE HOMOGENE**
[72] SHI, YU, US
[72] GUNTER, GARRY C., US
[72] TAYLOR, BRADLEY M., US
[71] PHILLIPS 66 COMPANY, US
[85] 2016-06-09
[86] 2014-11-25 (PCT/US2014/067259)
[87] (WO2015/088768)
[30] US (61/914,607) 2013-12-11
[30] US (61/914,614) 2013-12-11
[30] US (14/551,319) 2014-11-24
[30] US (14/551,360) 2014-11-24

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[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/498 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **QUINAZOLIN-THF-AMINES AS PDE1 INHIBITORS**
[54] **QUINAZOLINE-THF-AMINES UTILISEES EN TANT QU'INHIBITEURS DE LA PDE1**
[72] KEHLER, JAN, DK
[72] RASMUSSEN, LARS KYHN, DK
[72] LANGGARD, MORTEN, DK
[71] H. LUNDBECK A/S, DK
[85] 2016-06-09
[86] 2014-12-18 (PCT/EP2014/078475)
[87] (WO2015/091805)
[30] DK (PA201300707) 2013-12-19
[30] DK (PA201400249) 2014-05-06

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[51] **Int.Cl. B65D 81/34 (2006.01) F24C 7/06 (2006.01)**
[25] EN
[54] **HEAT-RESISTANT TRAY PARTICULARLY FOR FOOD PRODUCTS AS WELL AS AN OVEN FOR USE IN THE HEATING THEREOF**
[54] **PLATEAU RESISTANT A LA CHALEUR EN PARTICULIER POUR DES PRODUITS ALIMENTAIRES AINSI QUE FOUR DESTINE A ETRE UTILISE POUR CHAUFFER CE DERNIER**
[72] SCHONING, LARS, DK
[71] JAKOBSGAARD, HENNY, DK
[85] 2016-06-09
[86] 2014-12-10 (PCT/DK2014/000060)
[87] (WO2015/086019)
[30] DK (PA 2013 00690) 2013-12-13

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[51] **Int.Cl. C08L 7/00 (2006.01) B60C 1/00 (2006.01) C08L 53/02 (2006.01)**
[25] EN
[54] **TIRE FOR VEHICLES BEARING HEAVY LOADS**
[54] **PNEUMATIQUE POUR VEHICULES DESTINES A PORTER DE LOURDES CHARGES**
[72] CHOUVEL, CHRISTOPHE, FR
[72] ARAUJO DA SILVA, JOSE-CARLOS, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2016-06-09
[86] 2014-12-19 (PCT/EP2014/078688)
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[30] FR (1363141) 2013-12-20

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[51] **Int.Cl. F42B 1/028 (2006.01) E21B 43/117 (2006.01)**
[25] EN
[54] **SHAPED CHARGE AND METHOD OF MODIFYING A SHAPED CHARGE**
[54] **CHARGE FORMEE ET PROCEDE DE MODIFICATION D'UNE CHARGE FORMEE**
[72] HINTON, MICHAEL JOHN, GB
[72] CHURCH, PHILIP DUNCAN, GB
[72] TOWNSLEY, RICHARD GORDON, GB
[72] GOULD, PETER JOHN, GB
[71] QINETIQ LIMITED, GB
[85] 2016-06-09
[86] 2013-12-13 (PCT/EP2013/076578)
[87] (WO2014/091004)
[30] GB (1222474.7) 2012-12-13

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[51] **Int.Cl. C08L 7/00 (2006.01) B60C 13/00 (2006.01) C08L 53/02 (2006.01)**
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[54] **TIRE FOR VEHICLE BEARING HEAVY LOADS**
[54] **PNEUMATIQUE POUR VEHICULES DESTINES A PORTER DE LOURDES CHARGES**
[72] CHOUVEL, CHRISTOPHE, FR
[72] ARAUJO DA SILVA, JOSE-CARLOS, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[85] 2016-06-09
[86] 2014-12-19 (PCT/EP2014/078696)
[87] (WO2015/091929)
[30] FR (1363147) 2013-12-20

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[13] A1
[51] **Int.Cl. G01C 21/20 (2006.01) G09B 29/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR ROUTING**
[54] **APPAREIL ET PROCEDES DE MISE EN OEUVRE D'ITINERAIRES**
[72] CARNEVALI, GIUSEPPE, IT
[71] NAVIONICS SPA, IT
[85] 2016-06-09
[86] 2014-12-23 (PCT/IB2014/003100)
[87] (WO2015/101834)
[30] US (14/146,955) 2014-01-03

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 9/14 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **CD44 BINDING PEPTIDES**
[54] **PEPTIDES SE LIANT A CD44**
[72] ARNTZ, CLAUDIA, DE
[72] GREB, WOLFGANG, DE
[71] EXCHANGE IMAGING TECHNOLOGIES GMBH, DE
[85] 2016-06-09
[86] 2014-12-22 (PCT/EP2014/079028)
[87] (WO2015/097170)
[30] EP (13199325.5) 2013-12-23

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[13] A1
[51] **Int.Cl. A61K 8/895 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **CLEAR SUNSCREEN COMPOSITION FOR APPLICATION ONTO WET OR DRY SKIN**
[54] **PRODUIT DE PROTECTION SOLAIRE TRANSPARENT DESTINE A ETRE APPLIQUE SUR UNE PEAU MOUILLEE OU SECHE**
[72] MOU, TSUNG-HUI, US
[72] CZIRYAK, PAULA, US
[72] POTIN, ANTHONY, US
[71] L'OREAL, FR
[85] 2016-06-09
[86] 2014-11-17 (PCT/IB2014/066103)
[87] (WO2015/087179)
[30] US (14/104,029) 2013-12-12

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[13] A1
[51] **Int.Cl. B60W 50/14 (2012.01) B60W 40/09 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING THE DRIVING STYLE OF A VEHICLE**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ESTIMER LE STYLE DE CONDUITE D'UN VEHICULE**
[72] BUZZETTI, ALEX, IT
[72] SOLIANO, STEFANO, IT
[72] CALABRESE, GUGLIELMO, IT
[71] E-NOVIA S.R.L., IT
[71] DRIVE2GO S.R.L., IT
[71] UNIFLOTTE S.R.L., IT
[85] 2016-06-09
[86] 2014-12-09 (PCT/IB2014/066718)
[87] (WO2015/104598)
[30] IT (MI2014A000023) 2014-01-10

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[13] A1
[51] **Int.Cl. C07D 307/48 (2006.01) C07D 307/50 (2006.01)**
[25] EN
[54] **PRODUCTION OF FURFURAL FROM XYLOSE**
[54] **PRODUCTION DE FURFURAL A PARTIR DE XYLOSE**
[72] KOCH, STEFAN, DE
[72] KINDLER, ALOIS, DE
[71] BASF SE, DE
[85] 2016-06-09
[86] 2014-12-10 (PCT/IB2014/066752)
[87] (WO2015/087248)
[30] EP (13197237.4) 2013-12-13

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/045 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **MODIFIED-RELEASE THERAPEUTIC SYSTEMS FOR ORAL ADMINISTRATION OF MENTHOL IN THE TREATMENT OF INTESTINAL DISORDERS**
[54] **SYSTEMES THERAPEUTIQUES A LIBERATION MODIFIEE POUR L'ADMINISTRATION PAR VOIE ORALE DE MENTHOL DANS LE TRAITEMENT DE TROUBLES INTESTINAUX**
[72] PEDRANI, MASSIMO, CH
[71] MOGON PHARMACEUTICALS SAGL, CH
[85] 2016-06-09
[86] 2014-12-10 (PCT/IB2014/066763)
[87] (WO2015/087258)
[30] IT (MI2013A002066) 2013-12-11

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 36/9066 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **MODIFIED-RELEASE THERAPEUTIC SYSTEMS FOR ORAL ADMINISTRATION OF CURCUMIN IN THE TREATMENT OF INTESTINAL DISORDERS**
[54] **SYSTEMES THERAPEUTIQUES A LIBERATION MODIFIEE POUR L'ADMINISTRATION PAR VOIE ORALE DE CURCUMINE DANS LE TRAITEMENT DE TROUBLES INTESTINAUX**
[72] PEDRANI, MASSIMO, CH
[71] MOGON PHARMACEUTICALS SAGL, CH
[85] 2016-06-09
[86] 2014-12-10 (PCT/IB2014/066764)
[87] (WO2015/087259)
[30] IT (MI2013A002065) 2013-12-11

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[25] EN
[54] **COMBINATIONS OF TRAMETINIB, PANITUMUMAB AND DABRAFENIB FOR THE TREATMENT OF CANCER**
[54] **COMBINAISONS DE TRAMETINIB, PANITUMUMAB ET DABRAFENIB POUR LE TRAITEMENT DU CANCER**
[72] GRESHOCK, JOEL DAVID, US
[72] HOOS, AXEL, US
[71] NOVARTIS AG, CH
[85] 2016-06-09
[86] 2014-12-11 (PCT/IB2014/066814)
[87] (WO2015/087279)
[30] US (61/915,041) 2013-12-12
[30] US (62/004,579) 2014-05-29

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[51] **Int.Cl. D07B 1/06 (2006.01) B60C 9/00 (2006.01) B60C 9/20 (2006.01) D07B 1/16 (2006.01)**
[25] EN
[54] **STRIP-SHAPED STEEL CORD**
[54] **CARCASSE METALLIQUE EN FORME DE BANDE**
[72] TAMADA, AKIRA, JP
[72] MURAKAMI, YUUKI, JP
[72] OHASHI, SHOUICHI, JP
[72] SUGIMARU, SATOSHI, JP
[71] TOKYO ROPE MANUFACTURING CO., LTD., JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-12-08
[86] 2014-06-23 (PCT/JP2014/066508)
[87] (WO2014/208480)
[30] JP (2013-133259) 2013-06-26

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[13] A1
[51] **Int.Cl. H04R 1/10 (2006.01) A61F 11/00 (2006.01) H04R 25/02 (2006.01)**
[25] EN
[54] **A CUSTOMIZABLE EAR INSERT**
[54] **INSERT AURICULAIRE PERSONNALISABLE**
[72] BLUMER, DANIEL, CA
[72] COHEN, NAVI, CA
[71] REVOL TECHNOLOGIES INC., CA
[85] 2016-06-16
[86] 2015-05-27 (PCT/CA2015/050479)
[87] (WO2015/179975)
[30] US (62/005,276) 2014-05-30

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[51] **Int.Cl. E21B 23/14 (2006.01) F16L 7/00 (2006.01) F16L 55/26 (2006.01) H02G 1/08 (2006.01) H02G 9/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR COATING TUBING ENCAPSULATED CABLE FOR INSERTION INTO COIL TUBING**
[54] **SYSTEME POUR REVETIR UN CABLE ENCAPSULE DANS UN TUBE POUR L'INSERTION DANS UN TUBE SPIRALE**
[72] SHERMAN, SCOTT, CA
[71] TRICAN WELL SERVICE, LTD., CA
[85] 2016-06-09
[86] 2014-12-11 (PCT/CA2014/051194)
[87] (WO2015/085425)
[30] US (61/915,897) 2013-12-13

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[51] **Int.Cl. G01N 27/414 (2006.01) H01L 21/56 (2006.01) H01L 23/31 (2006.01)**
[25] EN
[54] **MOLECULAR RECEPTOR-BASED CHEMICAL FIELD-EFFECT TRANSISTOR (CHEMFET) DEVICES, SYSTEMS, AND METHODS FOR IN-SITU NITRATE MONITORING IN FIELD SOILS**
[54] **DISPOSITIFS DE TRANSISTOR A EFFET DE CHAMP CHIMIQUES (CHEMFET) BASES SUR UN RECEPTEUR MOLECULAIRE, SYSTEMES ET PROCEDES DE SURVEILLANCE DE NITRATE IN SITU DANS DES SOLS DE CHAMP**
[72] STIMPSON, CALDEN CARROLL, US
[72] KUSIEK, JORDAN RICHARD, US
[71] SUPRASENSOR TECHNOLOGIES, LLC, US
[85] 2016-06-09
[86] 2014-09-17 (PCT/US2014/056144)
[87] (WO2015/042181)
[30] US (61/879,580) 2013-09-18
[30] US (14/489,195) 2014-09-17

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[51] **Int.Cl. E21B 43/119 (2006.01) E21B 43/116 (2006.01) E21B 43/117 (2006.01)**
[25] EN
[54] **ALIGNMENT SYSTEM FOR PERFORATING GUN**
[54] **SYSTEME D'ALIGNEMENT POUR PERFORATEUR**
[72] LANGFORD, DALE, US
[72] RUDNIK, IAN DOUGLAS, US
[71] HUNTING TITAN, INC., US
[85] 2016-06-09
[86] 2014-10-09 (PCT/US2014/059894)
[87] (WO2015/178952)
[30] US (14/286,587) 2014-05-23

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[51] **Int.Cl. B01J 29/82 (2006.01) B01J 29/89 (2006.01) C10G 47/20 (2006.01) C10G 49/02 (2006.01)**
[25] EN
[54] **PHOSPHORUS-CONTAINING FCC CATALYST**
[54] **CATALYSEUR DE CRAQUAGE CATALYTIQUE FLUIDE (FCC) CONTENANT DU PHOSPHORE**
[72] SMITH, GARY M., US
[72] MCGUIRE, ROBERT, US
[72] YILMAZ, BILGE, US
[71] BASF CORPORATION, US
[85] 2016-06-08
[86] 2014-12-11 (PCT/US2014/069816)
[87] (WO2015/094922)
[30] US (14/134,600) 2013-12-19

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[51] **Int.Cl. D21H 13/36 (2006.01) F01N 3/28 (2006.01) F16L 5/04 (2006.01)**
[25] EN
[54] **USING RECYCLED WASTE WATER TO MAKE NONWOVEN FIBROUS MATERIALS SUITABLE FOR USE IN A POLLUTION CONTROL DEVICE OR IN A FIRESTOP**
[54] **UTILISATION D'EAU RESIDUAIRE RECYCLEE POUR FABRIQUER DES MATERIAUX FIBREUX NON-TISSES APPROPRIES POUR UNE UTILISATION DANS UN DISPOSITIF DE LUTTE CONTRE LA POLLUTION OU DANS UNE CLOISON DE RECOUPEMENT**
[72] MERRY, RICHARD P., US
[72] HARDING, IAN R. I., US
[72] HOWORTH, GARY F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-06-08
[86] 2014-12-12 (PCT/US2014/069977)
[87] (WO2015/094957)
[30] US (61/918,355) 2013-12-19

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[13] A1
[51] **Int.Cl. C07C 1/24 (2006.01) C07C 11/04 (2006.01)**
[25] EN
[54] **ALKANOL TO ALKYLENE CONVERSION USING AT LEAST TWO DIFFERENT CATALYSTS IN SEQUENTIAL ORDER**
[54] **CONVERSION DE L'ALCANOL EN ALKYLENE EN UTILISANT AU MOINS DEUX CATALYSEURS DIFFERENTS DANS UN ORDRE SEQUENTIEL**
[72] FLICK, DERRICK W., US
[72] STEWART, MARK W., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-09
[86] 2014-11-17 (PCT/US2014/065904)
[87] (WO2015/088707)
[30] US (61/915,799) 2013-12-13

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[13] A1
[51] **Int.Cl. E04G 17/06 (2006.01) E04B 2/86 (2006.01)**
[25] EN
[54] **TIE SYSTEM FOR INSULATED CONCRETE PANELS**
[54] **SYSTEME DE CHAINAGE POUR PANNEAUX DE BETON ISOLES**
[72] FODERBERG, JOEL, US
[71] ICONX, LLC, US
[85] 2016-06-09
[86] 2014-11-25 (PCT/US2014/067427)
[87] (WO2015/088777)
[30] US (61/915,675) 2013-12-13
[30] US (14/265,931) 2014-04-30

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[51] **Int.Cl. B32B 7/00 (2006.01) B32B 3/00 (2006.01) B32B 3/04 (2006.01) B32B 3/06 (2006.01) B32B 3/12 (2006.01) B32B 3/28 (2006.01) B32B 3/30 (2006.01) B32B 7/02 (2006.01) B32B 7/04 (2006.01) B32B 7/12 (2006.01) B32B 15/00 (2006.01) B32B 15/01 (2006.01) B32B 15/04 (2006.01) B32B 15/08 (2006.01) B32B 27/00 (2006.01) B32B 27/06 (2006.01) B32B 27/08 (2006.01)**
[25] EN
[54] **SANDWICH STRUCTURE**
[54] **STRUCTURE EN SANDWICH**
[72] COX, DOUGLAS, US
[72] EBNOETHER, FABIEN, DE
[71] CELLTECH METALS, INC., US
[85] 2016-06-09
[86] 2014-12-11 (PCT/US2014/069799)
[87] (WO2015/089307)
[30] US (14/105,989) 2013-12-13

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[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01)**
[25] EN
[54] **METHOD FOR DEFECT INDICATION DETECTION**
[54] **PROCEDE POUR LA DETECTION D'INDICATIONS DE DEFAUTS**
[72] FERRO, ANDREW FRANK, US
[72] YANG, XINGWEI, US
[72] MENDONCA, PAULO RICARDO DOS SANTOS, US
[72] NAFIS, CHRISTOPHER ALLEN, US
[72] HOWARD, PATRICK JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-09
[86] 2014-12-01 (PCT/US2014/067895)
[87] (WO2015/088803)
[30] US (61/915,239) 2013-12-12

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[13] A1
[51] **Int.Cl. A61K 38/22 (2006.01) A61P 15/18 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **USE OF MULLERIAN INHIBITING SUBSTANCE (MIS) PROTEINS FOR CONTRACEPTION AND OVARIAN RESERVE PRESERVATION**
[54] **UTILISATION DE PROTEINES D'HORMONE ANTI-MULLERIENNE (AMH) POUR LA CONTRACEPTION ET LA PRESERVATION DE LA RESERVE OVARIENNE**
[72] DONAHOE, PATRICIA K., US
[72] PEPIN, DAVID, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-06-09
[86] 2014-12-11 (PCT/US2014/069829)
[87] (WO2015/089321)
[30] US (61/914,671) 2013-12-11

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING AN ADVANCED STORAGE KEY IN A MOBILE DEVICE WITHOUT SECURE ELEMENTS**
[54] **PROCEDE ET SYSTEME POUR GENERER UNE CLE DE STOCKAGE EVOLUEE DANS UN DISPOSITIF MOBILE SANS ELEMENTS SECURISES**
[72] COLLINGE, MEHDI, BE
[72] RADU, CRISTIAN, BE
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-06-09
[86] 2014-12-02 (PCT/US2014/068000)
[87] (WO2015/160385)
[30] US (61/979,113) 2014-04-14

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[13] A1
[51] **Int.Cl. F24F 13/02 (2006.01) F16L 23/16 (2006.01)**
[25] EN
[54] **CORNER SEAL DEVICE FOR DUCTWORK FOR CONDITIONED AIR AND METHOD OF ASSEMBLY OF SUCH DUCTWORK TO PREVENT AIR LEAKS**
[54] **DISPOSITIF DE JOINT D'ETANCHEITE DE COIN POUR RESEAU DE GAINES POUR AIR CLIMATISE ET PROCEDE D'ASSEMBLAGE D'UN TEL RESEAU DE GAINES POUR EMPECHER DES FUITES D'AIR**
[72] YOSKOWITZ, DAVID, US
[71] CAPITAL HARDWARE SUPPLY, INC., US
[85] 2016-06-09
[86] 2014-12-11 (PCT/US2014/069841)
[87] (WO2015/089329)
[30] US (61/915,348) 2013-12-12

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[13] A1
[51] **Int.Cl. C07F 15/00 (2006.01) C07C 41/06 (2006.01)**
[25] EN
[54] **BUTADIENE TELOMERIZATION CATALYST PRECURSOR PREPARATION**
[54] **PREPARATION DE PRECURSEUR DE CATALYSEUR DE TELOMERISATION DU BUTADIENE**
[72] LAUNAY, HELENE N., BE
[72] KLINKENBERG, JESSICA L., US
[72] BRIGGS, JOHN R., US
[72] HOUSE, SARAH E., US
[72] VAN ENGELEN, MARCEL C., NL
[72] WRIGHT, LARRY G., US
[72] BAR, GEORG, DE
[72] HANSEN, WILMA, US
[72] FUERTES CABELLO, JULIA, BE
[72] LENGYEL, ISTVAN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-09
[86] 2014-12-04 (PCT/US2014/068483)
[87] (WO2015/088867)
[30] US (61/915,781) 2013-12-13

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING RARE SEQUENCE VARIANTS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE DETECTER DES VARIANTS DE SEQUENCE RARES**
[72] LIN, SHENGRONG, US
[72] SUN, ZHAOHUI, US
[72] ZHAO, GRACE QIZHI, US
[72] TANG, PAUL LING-FUNG, US
[71] ACCURAGEN, INC., US
[85] 2016-06-09
[86] 2014-12-11 (PCT/US2014/069848)
[87] (WO2015/089333)
[30] US (61/914,907) 2013-12-11
[30] US (61/987,414) 2014-05-01
[30] US (62/010,975) 2014-06-11

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[13] A1
[51] **Int.Cl. B29C 33/02 (2006.01) B29C 35/02 (2006.01)**
[25] EN
[54] **CURING BLADDER COMPRISED OF MATERIALS WITH VARYING THERMAL CONDUCTIVITY**
[54] **MANCHON A CUISSON COMPRENANT DES MATIERES A CONDUCTIVITE THERMIQUE VARIABLE**
[72] NESBITT, ADAM K., US
[72] BARR, JASON, US
[72] ASPER, ROBERT W., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2016-06-09
[86] 2014-12-05 (PCT/US2014/068695)
[87] (WO2015/088889)
[30] US (61/916,134) 2013-12-13

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[13] A1
[51] **Int.Cl. B64G 1/22 (2006.01) B64G 1/44 (2006.01) B64G 1/62 (2006.01) B64G 1/66 (2006.01)**
[25] FR
[54] **DEPLOYABLE INFLATABLE WING**
[54] **VOILURE GONFLABLE DEPLOYABLE**
[72] CECCHINI, GUILLAUME, FR
[72] GUENAT, HERVE, FR
[72] MAHY, CLAUDE-EMILE, FR
[71] AIRBUS DEFENCE AND SPACE SAS, FR
[85] 2016-06-08
[86] 2014-12-18 (PCT/EP2014/078562)
[87] (WO2015/091858)
[30] FR (1363167) 2013-12-20

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[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G01V 99/00 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING DAMAGE TO A GEOLOGICAL MODEL**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION D'UN ENDOMMAGEMENT D'UN MODELE GEOLOGIQUE**
[72] CORRE, BERNARD, FR
[72] LAPENE, ALEXANDRE, FR
[72] AFFES, RAFIK, FR
[71] TOTAL SA, FR
[85] 2016-06-09
[86] 2014-11-25 (PCT/FR2014/053025)
[87] (WO2015/086941)
[30] FR (13 62311) 2013-12-09

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[13] A1
[51] **Int.Cl. B63H 16/02 (2006.01)**
[25] FR
[54] **SHOE BINDING SYSTEM FOR A ROWING BOAT**
[54] **SYSTEME DE FIXATION D'UNE CHAUSSURE DANS UN BATEAU D'AVIRON**
[72] MANO, THIERRY, FR
[71] MANO, THIERRY, FR
[85] 2016-06-09
[86] 2014-12-15 (PCT/FR2014/053328)
[87] (WO2015/092240)
[30] FR (1363178) 2013-12-20

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[13] A1
[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/06 (2006.01) G01N 29/07 (2006.01) G01S 15/89 (2006.01)**
[25] FR
[54] **METHOD FOR PROCESSING SIGNALS FROM AN ULTRASOUND PROBE ACQUISITION, CORRESPONDING COMPUTER PROGRAM AND ULTRASOUND PROBE DEVICE**
[54] **PROCEDE DE TRAITEMENT DE SIGNAUX ISSUS D'UNE ACQUISITION PAR SONDAGE ULTRASONORE, PROGRAMME D'ORDINATEUR ET DISPOSITIF DE SONDAGE A ULTRASONS CORRESPONDANTS**
[72] ROBERT, SEBASTIEN, FR
[72] LOPEZ VILLAVERDE, EDUARDO-RIGOBERTO, FR
[72] ALBERTINI, JULIEN, FR
[72] LEJEUNE, LEONARD, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-06-09
[86] 2014-12-15 (PCT/FR2014/053347)
[87] (WO2015/092250)
[30] FR (1363246) 2013-12-20

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[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01)**
[25] FR
[54] **AIRCRAFT TURBOMACHINE COMPRISING A HEAT EXCHANGER OF THE PRECOOLER TYPE**
[54] **TURBOMACHINE D'AERONEF COMPORTANT UN ECHANGEUR DE CHALEUR DU TYPE PRE-REFROIDISSEUR**
[72] FERT, JEREMY EDMOND, FR
[72] DE VULPILLIERES, ERIC, FR
[72] PAVILLET, JULIEN, FR
[71] SNECMA, FR
[85] 2016-06-09
[86] 2014-12-15 (PCT/FR2014/053349)
[87] (WO2015/092251)
[30] FR (1362956) 2013-12-19

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[13] A1
[51] **Int.Cl. F02C 6/02 (2006.01) B64D 31/06 (2006.01) F02C 6/20 (2006.01) F02C 9/28 (2006.01)**
[25] FR
[54] **METHOD FOR AUTOMATICALLY CONTROLLING THE OPERATING SPEED OF A HELICOPTER TURBOSHAFT ENGINE, CORRESPONDING CONTROL DEVICE AND HELICOPTER PROVIDED WITH SUCH A DEVICE**
[54] **PROCEDE DE COMMANDE AUTOMATIQUE DU REGIME DE FONCTIONNEMENT D'UN TURBOMOTEUR D'UN HELICOPTERE, DISPOSITIF DE COMMANDE CORRESPONDANT ET HELICOPTERE EQUIPE D'UN TEL DISPOSITIF**
[72] SEVE, CAROLINE, FR
[72] POUMAREDE, VINCENT, FR
[72] THIRIET, ROMAIN, FR
[71] TURBOMECA, FR
[85] 2016-06-09
[86] 2014-12-15 (PCT/FR2014/053351)
[87] (WO2015/092252)
[30] FR (1363316) 2013-12-20

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[51] **Int.Cl. B65D 5/72 (2006.01) A47F 1/08 (2006.01) A47F 1/12 (2006.01) B65D 5/32 (2006.01) B65D 5/52 (2006.01) B65D 25/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPENSING ARTICLES**
[54] **SYSTEMES ET PROCEDES POUR LA DISTRIBUTION D'ARTICLES**
[72] RAMSUER, BRANDON L., US
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
[85] 2016-06-09
[86] 2014-12-12 (PCT/US2014/069890)
[87] (WO2015/089348)
[30] US (61/915,551) 2013-12-13

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[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01) B05B 15/06 (2006.01)**
[25] FR
[54] **DEVICE FOR PACKAGING AND DISPENSING FLUID, LIQUID OR PASTY SUBSTANCES**
[54] **DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION DE PRODUITS FLUIDES, LIQUIDES OU PATEUX**
[72] PUVILAND, PATRICE, FR
[72] TABERLET, JEAN-PHILIPPE, FR
[71] LABLABO, FR
[85] 2016-06-09
[86] 2014-12-16 (PCT/FR2014/053361)
[87] (WO2015/097362)
[30] FR (1363401) 2013-12-23

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H02B 3/00 (2006.01) H02J 3/00 (2006.01) H02S 10/00 (2014.01) H02K 7/18 (2006.01)**
[25] EN
[54] **UTILITY GRID, INTERMITTENT ENERGY MANAGEMENT SYSTEM**
[54] **RESEAU DE DISTRIBUTION D'ELECTRICITE, SYSTEME DE GESTION D'ENERGIE INTERMITTENT**
[72] PAVLOVSKI, ALEXANDRE, CA
[72] ANICHKOV, DMITRIY, US
[71] GREEN POWER LABS INC., CA
[85] 2016-06-09
[86] 2014-12-22 (PCT/US2014/071944)
[87] (WO2015/100256)
[30] US (61/921,077) 2013-12-26

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[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C07H 21/02 (2006.01) C12N 15/11 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **RAS OPPOSITE (ROP) AND RELATED NUCLEIC ACID MOLECULES THAT CONFER RESISTANCE TO COLEOPTERAN AND HEMIPTERAN PESTS**
[54] **OPPOSE DE RAS (ROP) ET MOLECULES D'ACIDES NUCLEIQUES ASSOCIEES QUI CONFERENT UNE RESISTANCE AUX COLEOPTERES ET/OU AUX HEMIPTERES NUISIBLES**
[72] NARVA, KENNETH E., US
[72] LI, HUARONG, US
[72] GENG, CHAOXIAN, US
[72] ARORA, KANIKA, US
[72] VEERAMANI, BALAJI, US
[72] GANDRA, PREMCHAND, US
[72] WORDEN, SARAH E., US
[72] VILCINSKAS, ANDREAS, DE
[72] KNORR, EILEEN, DE
[72] FISHILEVICH, ELANE, US
[72] RANGASAMY, MURUGESAN, US
[72] FREY, MEGHAN L.F., US
[71] DOW AGROSCIENCES LLC, US
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E. V., DE
[85] 2016-06-09
[86] 2014-12-19 (PCT/US2014/071628)
[87] (WO2015/095774)
[30] US (61/919,322) 2013-12-20

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[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 9/00 (2006.01) A61K 9/19 (2006.01) A61P 21/02 (2006.01)**
[25] EN
[54] **LONG LASTING EFFECT OF NEW BOTULINUM TOXIN FORMULATIONS**
[54] **EFFET LONGUE DUREE DE NOUVELLES FORMULATIONS A BASE DE TOXINE BOTULIQUE**
[72] JUNG, HYUN HO, KR
[72] YANG, GI HYEOK, KR
[72] KIM, HYUN JEE, KR
[72] RHEE, CHANG HOON, KR
[71] MEDY-TOX, INC., KR
[85] 2016-06-09
[86] 2014-12-12 (PCT/US2014/070113)
[87] (WO2015/089452)
[30] US (61/915,476) 2013-12-12

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[51] **Int.Cl. A61K 8/66 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **EXFOLIATIVE HAIR RETENTION-PROMOTING FORMULATION**
[54] **FORMULATION EXFOLIANTE FAVORISANT LA RETENTION DE CHEVEUX**
[72] ALABATA, ENRIQUE P., US
[72] PAO, PATRICIA S., US
[71] RESTORSEA, LLC, US
[85] 2016-06-09
[86] 2014-12-12 (PCT/US2014/070126)
[87] (WO2015/089461)
[30] US (61/915,988) 2013-12-13

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[13] A1
[51] **Int.Cl. E21D 21/00 (2006.01)**
[25] EN
[54] **GROUND SUPPORT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SOUTENEMENT**
[72] MALTBY, DAVID, AU
[71] GAROCK PTY LTD, AU
[85] 2016-06-10
[86] 2014-12-11 (PCT/AU2014/001112)
[87] (WO2015/085349)
[30] AU (2013904850) 2013-12-12
[30] AU (2014900955) 2014-03-19
[30] AU (2014902784) 2014-07-18

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[13] A1
[51] **Int.Cl. C07J 5/00 (2006.01) A61K 31/573 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **POLYMORPHIC FORMS OF A STEROID-LIKE COMPOUND AND METHODS FOR THE PREPARATION AND USE THEREOF**
[54] **FORMES POLYMORPHES D'UN COMPOSE DE TYPE STEROIDE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] FENG, SHAOXIN, US
[72] SMITH, SCOTT W., US
[72] LAMBERT, OLIVIER M.G., FR
[72] BUTTAR, SUZANNE, GB
[71] ALLERGAN, INC., US
[85] 2016-06-09
[86] 2014-12-12 (PCT/US2014/070147)
[87] (WO2015/089471)
[30] US (61/915,589) 2013-12-13

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[51] **Int.Cl. A61K 38/07 (2006.01) A61B 5/055 (2006.01) A61P 25/00 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **METHODS OF TREATING BRAIN DISORDERS OR IDENTIFYING BIOMARKERS RELATED THERETO**
[54] **PROCEDES DE TRAITEMENT DE TROUBLES DU CERVEAU OU D'IDENTIFICATION DE BIOMARQUEURS ASSOCIES A CEUX-CI**
[72] MOSKAL, JOSEPH, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2016-06-09
[86] 2014-12-15 (PCT/US2014/070340)
[87] (WO2015/089503)
[30] US (61/915,835) 2013-12-13

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[25] EN
[54] **OXIDE PRODUCTS FORMED FROM CALCINED CARBONATE POWDER FOR USE AS BIOCIDE, CHEMICAL DETOXIFIER AND CATALYST SUPPORT PRODUCTS**
[54] **PRODUITS D'OXYDE FORMES DE POUDRE DE CARBONATE CALCINEE DESTINES A ETRE UTILISES COMME BIOCIDE, DETOXIFIANT CHIMIQUE ET PRODUITS DE SUPPORT CATALYTIQUE**
[72] SCEATS, MARK, AU
[71] CALIX LTD, AU
[85] 2016-06-10
[86] 2014-12-10 (PCT/AU2014/001115)
[87] (WO2015/100468)
[30] AU (2014900006) 2014-01-02

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 8/34 (2006.01) A61K 8/86 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **TOPICAL GEL COMPOSITIONS INCLUDING POLY(MONOSTEAROYL GLYCEROL-CO-SUCCINATE) POLYMER AND METHODS FOR ENHANCING THE TOPICAL APPLICATION OF A BENEFIT AGENT**
[54] **COMPOSITIONS DE GEL TOPIQUE COMPRENANT UN POLYMERE POLY(MONOSTEAROYL GLYCEROL-CO-SUCCINATE) ET PROCEDES POUR AMELIORER L'APPLICATION TOPIQUE D'UN AGENT BENEFIQUE**
[72] SUN, YING, US
[72] GOSIEWSKA, ANNA, US
[72] NATHAN, ARUNA, US
[72] WU, JEFFREY M., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-06-09
[86] 2014-12-16 (PCT/US2014/070577)
[87] (WO2015/095181)
[30] US (14/136,688) 2013-12-20

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[51] **Int.Cl. G01N 33/569 (2006.01) C07K 5/00 (2006.01) C07K 7/00 (2006.01) C07K 16/00 (2006.01) C07K 17/00 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **PEPTIDES, DEVICES, AND METHODS FOR THE DETECTION OF ANAPLASMA ANTIBODIES**
[54] **PEPTIDES, DISPOSITIFS ET PROCEDES POUR LA DETECTION D'ANTICORPS D'ANAPLASMA**
[72] MEHRA, RAJESH K., US
[72] ARON, KENNETH P., US
[72] BLEILE, DENNIS M., US
[72] ROGERS, ANDREW P., US
[72] FORSYTH, TIMOTHY P., US
[72] WALKER, JEREMY D., US
[72] CUESICO, CRISTINA R., US
[71] ABAXIS, INC., US
[85] 2016-06-09
[86] 2015-01-21 (PCT/US2015/012187)
[87] (WO2015/112558)
[30] US (61/929,655) 2014-01-21
[30] US (14/511,916) 2014-10-10

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[13] A1
[51] **Int.Cl. C22B 59/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RECOVERY OF RARE-EARTH CONSTITUENTS FROM ENVIRONMENTAL BARRIER COATINGS**
[54] **SYSTEMES ET PROCEDES DESTINES A RECUPERER DES CONSTITUANTS DE TERRES RARES A PARTIR DE REVETEMENTS DE BARRIERES ENVIRONNEMENTALES**
[72] MANEPALLI, SATYA KISHORE, US
[72] GROSSMAN, THEODORE ROBERT, US
[72] LIPKIN, DON MARK, US
[72] GOURISHANKAR, KARTHICK VILAPAKKAM, US
[72] LYONS, ROBERT JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-09
[86] 2014-12-17 (PCT/US2014/070806)
[87] (WO2015/095303)
[30] US (14/137,008) 2013-12-20

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[13] A1
[51] **Int.Cl. F02B 3/06 (2006.01) F02D 19/10 (2006.01)**
[25] EN
[54] **VEHICLE FUEL SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN COMBUSTIBLE DE VEHICULE**
[72] FEKETE, DEREK SHANE, AU
[72] WHITEMAN, PAUL ANTHONY, AU
[71] MOSAIC TECHNOLOGY DEVELOPMENT PTY LTD, AU
[85] 2016-06-10
[86] 2014-12-11 (PCT/AU2014/050419)
[87] (WO2015/085371)
[30] AU (2013904846) 2013-12-12

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[13] A1
[51] **Int.Cl. B65G 67/08 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR HANDLING OBJECTS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MANIPULER DES OBJETS**
[72] ENENKEL, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-06-10
[86] 2014-12-09 (PCT/EP2014/076974)
[87] (WO2015/086559)
[30] DE (10 2013 225 927.1) 2013-12-13

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[13] A1
[51] **Int.Cl. A61K 31/4704 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **USE OF LAQUINIMOD TO DELAY HUNTINGTON'S DISEASE PROGRESSION**
[54] **UTILISATION DU LAQUINIMOD POUR RETARDER LA PROGRESSION DE LA MALADIE DE HUNTINGTON**
[72] HAGAI, ESTHER LUKASIEWICZ, IL
[72] MELAMED-GAL, SIGAL, US
[72] EYAL, ELI, IL
[72] WICKENBERG, ANNA, SE
[71] TEVA PHARMACEUTICALS INDUSTRIES LTD., IL
[85] 2016-06-09
[86] 2014-12-18 (PCT/US2014/071205)
[87] (WO2015/095548)
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[51] **Int.Cl. E21C 39/00 (2006.01) E21B 7/02 (2006.01) E21D 9/00 (2006.01) E21D 20/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD OF UTILIZING ROCK DRILLING INFORMATION**
[54] **AGENCEMENT ET PROCEDE POUR UTILISER DES INFORMATIONS DE FORAGE DE ROCHE**
[72] KOUHIA, ANSSI, FI
[72] PUURA, JUSSI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2016-06-10
[86] 2013-12-17 (PCT/EP2013/076847)
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[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTI-HAPTEN/ANTI-BLOOD BRAIN BARRIER RECEPTOR ANTIBODIES, COMPLEXES THEREOF AND THEIR USE AS BLOOD BRAIN BARRIER SHUTTLES**
[54] **ANTICORPS BISPECIFIQUES DIRIGES CONTRE LES HAPTENES/LES RECEPTEURS DE LA BARRIERE HEMATO-ENCEPHALIQUE, COMPLEXES EN INTEGRANT ET LEUR UTILISATION EN TANT QUE NAVETTES A TRAVERS LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] BRINKMANN, ULRICH, DE
[72] GEORGES, GUY, DE
[72] MUNDIGL, OLAF, DE
[72] NIEWOEHNER, JENS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-10
[86] 2014-12-29 (PCT/EP2014/079351)
[87] (WO2015/101586)
[30] EP (14150092.6) 2014-01-03
[30] EP (14174045.6) 2014-06-26

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[13] A1
[51] **Int.Cl. H01R 13/648 (2006.01) H01R 24/38 (2011.01) H01R 13/03 (2006.01) H01R 13/53 (2006.01) H01R 13/621 (2006.01)**
[25] EN
[54] **HV INTERFACE HAVING CENTRING**
[54] **INTERFACE HAUTE TENSION A MOYEN DE CENTRAGE**
[72] BLAKBORN, WILLEM, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-06-10
[86] 2014-10-29 (PCT/EP2014/002908)
[87] (WO2015/104033)
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[13] A1
[51] **Int.Cl. A01D 34/66 (2006.01) A01D 34/412 (2006.01) A01D 34/63 (2006.01)**
[25] EN
[54] **A VEGETATION CUTTER**
[54] **ELEMENT DE COUPE DE VEGETATION**
[72] BOYLE, NATHAN, AU
[72] BOYLE, NORM, AU
[71] SLASHER TECK LTD, AU
[85] 2016-06-10
[86] 2014-12-19 (PCT/AU2014/050437)
[87] (WO2015/089588)
[30] AU (2013905001) 2013-12-20

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[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS FOR LABELING DNA FRAGMENTS TO RECONTRUCT PHYSICAL LINKAGE AND PHASE**
[54] **PROCEDES DE MARQUAGE DE FRAGMENTS D'ADN POUR LA RECONTRUCTION DE LIAISON PHYSIQUE ET DE PHASE**
[72] ROKHSAR, DANIEL, US
[72] GREEN, RICHARD E., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-06-09
[86] 2014-12-11 (PCT/US2014/069642)
[87] (WO2015/089243)
[30] US (61/914,855) 2013-12-11

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[13] A1
[51] **Int.Cl. H01R 13/24 (2006.01) H01R 13/53 (2006.01)**
[25] EN
[54] **PLUG CONNECTION**
[54] **CONNEXION ENFICHABLE**
[72] ZEBHAUSER, MARTIN, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-06-10
[86] 2015-01-08 (PCT/EP2015/000021)
[87] (WO2015/124245)
[30] DE (20 2014 001 590.2) 2014-02-20

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[13] A1
[51] **Int.Cl. G01B 11/00 (2006.01) B60L 5/00 (2006.01) B60M 1/28 (2006.01)**
[25] EN
[54] **ARCING FILTERING USING MULTIPLE IMAGE CAPTURE DEVICES**
[54] **FILTRAGE D'ARC A L'AIDE DE MULTIPLES DISPOSITIFS DE CAPTURE D'IMAGE**
[72] PENG, EN, AU
[72] LAU, WILLIAM HOCK OON, AU
[72] ADAMS, BRETT, AU
[71] DTI GROUP LIMITED, AU
[85] 2016-06-10
[86] 2015-08-11 (PCT/AU2015/050453)
[87] (WO2016/040997)
[30] AU (2014903670) 2014-09-15

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[13] A1
[51] **Int.Cl. H05K 3/28 (2006.01) B05D 1/00 (2006.01) H05K 1/02 (2006.01)**
[25] EN
[54] **SURFACE COATINGS**
[54] **REVETEMENTS DE SURFACE**
[72] LEGEIN, FILIP, BE
[72] ROGGE, EVA, BE
[72] MARTENS, PETER, BE
[71] EUROPLASMA NV, BE
[85] 2016-06-10
[86] 2014-12-10 (PCT/EP2014/077233)
[87] (WO2015/086682)
[30] GB (1321792.2) 2013-12-10

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[13] A1
[51] **Int.Cl. C07D 417/10 (2006.01) A61K 31/541 (2006.01) A61P 37/00 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **HETEROARYL SULTAM DERIVATIVES AS RORC MODULATORS**
[54] **DERIVES D'HETEROARYLE SULTAME UTILISES EN TANT QUE MODULATEURS DE RORC**
[72] FAUBER, BENJAMIN, US
[72] RENE, OLIVIER, US
[72] MALHOTRA, SUSHANT, US
[72] YAJIMA, HERBERT, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-10
[86] 2015-01-09 (PCT/EP2015/050290)
[87] (WO2015/104353)
[30] US (61/925,831) 2014-01-10

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[13] A1
[51] **Int.Cl. B65D 75/60 (2006.01)**
[25] EN
[54] **CARTON WITH OPENING FEATURE**
[54] **CARTON AVEC DISPOSITIF D'OUVERTURE**
[72] FITZWATER, KELLY R., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-06-09
[86] 2015-01-30 (PCT/US2015/013648)
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[30] US (61/965,492) 2014-01-31

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 9/48 (2006.01) A61K 31/381 (2006.01) A61K 31/4015 (2006.01) A61K 31/437 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) A61P 25/06 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **COMBINATIONS COMPRISING POSITIVE ALLOSTERIC MODULATORS OR ORTHOSTERIC AGONISTS OF METABOTROPIC GLUTAMATERGIC RECEPTOR SUBTYPE 2 AND THEIR USE**
[54] **COMBINAISONS COMPRENANT DES MODULATEURS ALLOSTERIQUES POSITIFS OU DES AGONISTES ORTHOSTERIQUES DE SOUS-TYPE 2 DE RECEPTEUR GLUTAMATERGIQUE METABOTROPE, ET LEUR UTILISATION**
[72] KLEIN, BRIAN D., US
[72] LAVREYSEN, HILDE, BE
[72] PYPE, STEFAN MARIA CHRISTIAAN, BE
[72] TWYMAN, ROY E., US
[72] VAN OSSELAER, NANCY EULALIE SYLVAIN, BE
[72] WHITE, H. STEVE, US
[72] CEUSTERS, MARC ANDRE, BE
[72] CID-NUNEZ, JOSE MARIA, ES
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[72] BONE, ROGER FRANCIS, GB
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-06-10
[86] 2015-01-20 (PCT/EP2015/051029)
[87] (WO2015/110435)
[30] US (61/929,795) 2014-01-21
[30] EP (14153887.6) 2014-02-04
[30] EP (14153880.1) 2014-02-04
[30] EP (14183324.4) 2014-09-03
[30] EP (14187429.7) 2014-10-02
[30] US (62/091,668) 2014-12-15

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[13] A1
[51] **Int.Cl. H04N 19/176 (2014.01) H04N 19/13 (2014.01) H04N 19/14 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **DATA ENCODING AND DECODING**
[54] **CODAGE ET DECODAGE DE DONNEES**
[72] GAMEI, JAMES ALEXANDER, GB
[72] SHARMAN, KARL JAMES, GB
[71] SONY CORPORATION, JP
[85] 2016-06-10
[86] 2014-11-07 (PCT/GB2014/053326)
[87] (WO2015/097425)
[30] GB (1322947.1) 2013-12-23
[30] GB (1403854.1) 2014-03-05

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[13] A1
[51] **Int.Cl. B02C 4/30 (2006.01) B02C 4/08 (2006.01)**
[25] EN
[54] **GRINDING ROLLER AND METHOD AND APPARATUS FOR PROCESSING A GRINDING ROLLER**
[54] **CYLINDRE BROYEUR, ET PROCEDE ET DISPOSITIF POUR USINER UN CYLINDRE BROYEUR**
[72] SCHROEDER, HEINZ, DE
[72] LORENZ, SILVIO, DE
[72] SCHEFER, DIRK, DE
[72] MARTENS, RALF, DE
[72] BURCHARDT, EGBERT, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2016-06-10
[86] 2014-12-18 (PCT/EP2014/003434)
[87] (WO2015/090602)
[30] DE (10 2013 114 516.7) 2013-12-19

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[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **METRICS-BASED TRANSPORT VEHICLE FLEET SAFETY**
[54] **SECURITE D'UNE FLOTTE DE VEHICULES DE TRANSPORT BASEE SUR DES INDICATEURS**
[72] WARKENTIN, WARD W., CA
[71] FLEETMETRICA INC., CA
[85] 2016-06-10
[86] 2013-12-20 (PCT/CA2013/001056)
[87] (WO2014/094126)
[30] US (13/722,330) 2012-12-20

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **BIOMARKERS AND METHODS RELATING TO ALZHEIMER'S DISEASE**
[54] **BIOMARQUEURS ET PROCEDES ASSOCIES A LA MALADIE D'ALZHEIMER**
[72] WARD, MALCOLM ANDREW, GB
[72] HYE, ABDUL, GB
[72] LOVESTONE, SIMON HAROLD, GB
[72] DOBSON, RICHARD JAMES BUTLER, GB
[71] ELECTROPHORETICS LIMITED, GB
[71] KING'S COLLEGE LONDON, GB
[85] 2016-06-10
[86] 2014-12-12 (PCT/GB2014/0
[87] (WO2015/087087)
[30] GB (1322094.2) 2013-12-13

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[13] A1
[51] **Int.Cl. A47C 23/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR VENTILATING FABRIC USED TO MAKE POCKETED SPRINGS AND METHOD OF MAKING STRINGS OF POCKETED SPRINGS**
[54] **APPAREIL DE VENTILATION DE TISSU UTILISE POUR FABRIQUER DES RESSORTS ENSACHES, ET PROCEDE DE FABRICATION DE CHAINES DE RESSORTS ENSACHES**
[72] BRUNNERT, JOHN J., US
[72] HULL, JOHN E., US
[72] KRTEK, RICHARD A., US
[72] RICHMOND, DARRELL A., US
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2016-06-09
[86] 2015-02-24 (PCT/US2015/017243)
[87] (WO2015/130650)
[30] US (61/944,779) 2014-02-26

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[13] A1
[51] **Int.Cl. C22B 7/00 (2006.01) C22B 7/04 (2006.01)**
[25] EN
[54] **PROCESS FOR RECYCLING LI-ION BATTERIES**
[54] **PROCEDE DE RECYCLAGE DE BATTERIES LI-ION**
[72] BROUWER, SYBOLT, BE
[72] HEULENS, JEROEN, BE
[72] VAN HOREBEEK, DAVID, BE
[71] UMICORE, BE
[85] 2016-06-10
[86] 2014-11-25 (PCT/EP2014/075500)
[87] (WO2015/096945)
[30] EP (13199465.9) 2013-12-23

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[13] A1
[51] **Int.Cl. C07D 205/04 (2006.01) A61K 31/397 (2006.01) A61K 31/4453 (2006.01) A61K 31/4965 (2006.01) A61K 31/5375 (2006.01) A61P 23/00 (2006.01) C07D 265/30 (2006.01) C07D 295/192 (2006.01) C07D 493/10 (2006.01)**
[25] EN
[54] **PHARMACOLOGICALLY ACTIVE COMPOUNDS**
[54] **COMPOSES PHARMACOLOGIQUEMENT ACTIFS**
[72] LEUWER, MARTIN, GB
[72] O'NEILL, PAUL, GB
[72] BERRY, NEIL, GB
[72] PIDATHALA, CHANDRAKALA, GB
[71] THE UNIVERSITY OF LIVERPOOL, GB
[85] 2016-06-10
[86] 2014-12-23 (PCT/GB2014/053838)
[87] (WO2015/097475)
[30] GB (1322905.9) 2013-12-23

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[13] A1
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT AZD9291**
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[72] FINNIE, CINDY, GB
[72] RAW, STEVEN ANTHONY, GB
[71] ASTRAZENECA AB, SE
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[54] **PEPTIDES RESISTANT AUX PROTEASES**
[72] REVELL, JEFFERSON D., GB
[72] BEDNAREK, MARIA A., GB
[71] MEDIMMUNE LIMITED, GB
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[54] **DOUBLE-ROW RATCHET LOCKING MECHANISM WITH SINGLE-BYPASS ('ARMING') FUNCTIONALITY**
[54] **MECANISME DE VERROUILLAGE A DOUBLE RANGEE DE CLIQUETS AYANT UNE FONCTIONNALITE DE MONOPONTAGE (« D'ARMEMENT »)**
[72] ATKINSON, IAN J., CA
[72] FILIPS, DENNIS, CA
[72] LAKSHMINARASIMHAN, PRASANNA, CA
[72] DRALLE, STEVE, US
[72] MOTTET, KELLY, CA
[72] LUDDY, CHUCK, US
[72] MCHUGH, KATHLEEN, US
[71] INNOVATIVE TRAUMA CARE, INC., CA
[85] 2016-06-10
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[54] **SYSTEM AND METHOD FOR RATING A TRANSACTION HISTORY**
[54] **SYSTEME ET PROCEDE POUR EVALUER UN HISTORIQUE DE TRANSACTIONS**
[72] TANG, LI JUN, CA
[72] TANG, JIA HAO, CA
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[54] **MULTISTAGE POLYMERS AND COMPOSITIONS THEREOF**
[54] **POLYMERES A PLUSIEURS ETAGES ET COMPOSITIONS DE CES DERNIERS**
[72] HARRIS, PAUL J., US
[72] DREWERY, MICHAEL J., US
[72] CASEBOLT, ERIC, US
[72] FOLEY, NICHOLAS, US
[71] BASF SE, DE
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[54] **JAMMING METHOD AND DEVICE WITH CONFINED LINEAR EFFECT**
[54] **PROCEDE ET DISPOSITIF DE BROUILLAGE A EFFET LINEIQUE CONFINE**
[72] DELAVEAU, FRANCOIS, FR
[72] THIZON, CHRISTOPHE, FR
[71] THALES, FR
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[54] **CONTROL SYSTEM FOR WASHROOM DEVICES**
[54] **SYSTEME DE COMMANDE POUR DISPOSITIFS DE TOILETTES**
[72] MOHMEDI, SAEID, CA
[71] M.I.S. ELECTRONICS INC., CA
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[54] **PROCEDE, SYSTEME ET APPAREIL POUR CONFIGURER UN AGENT CONVERSATIONNEL**
[72] CHENG PAN PAN, CA
[72] GRZES, MAREK, CA
[72] HOEY, JESSE, CA
[72] POUPART, PASCAL, CA
[72] SALMON, RICARDO, CA
[72] BLOKHIN, YURIY, CA
[72] VALLANI, ALY, CA
[71] KIK INTERACTIVE INC., CA
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[54] **CONFINED LINEAR DETECTION AND LOCATION METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE DETECTION ET LOCALISATION LINEIQUE CONFINEE**
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[72] THIZON, CHRISTOPHE, FR
[71] THALES, FR
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[54] **GLYCOPEPTIDE COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS GLYCOPEPTIDIQUES ET LEURS UTILISATIONS**
[72] CLARK, KENNETH BRADY, CA
[72] SO, REMMICK, CA
[72] VUKIC, VANJA, CA
[71] SUSSEX RESEARCH LABORATORIES INC., CA
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[54] **APPARATUS FOR DETECTING ACOUSTIC SIGNALS IN A HOUSING**
[54] **APPAREIL POUR DETECTER DES SIGNAUX ACOUSTIQUES DANS UN LOGEMENT**
[72] HULL, JOHN, CA
[72] JALILIAN, SEYED EHSAN, CA
[71] HIFI ENGINEERING INC., CA
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[54] **COPOLYMERES COMPRENANT DES GROUPES PROTOGENES RETICULABLES UTILISABLES POUR CONSTITUER DES MEMBRANES DE PILE A COMBUSTIBLE**
[72] BUVAT, PIERRICK, FR
[72] BIGARRE, JANICK, FR
[72] SOUQUET-GRUMEY, JULIEN, FR
[72] DAVID, GHISLAIN, FR
[72] LABALME, ETIENNE, FR
[72] LOUBAT, CEDRIC, FR
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[54] **APPARATUS AND PROCESS FOR PACKAGING A PRODUCT**
[54] **APPAREIL ET PROCEDE POUR EMBALLER UN PRODUIT**
[72] PALUMBO, RICCARDO, IT
[72] RIZZI, JVANOHE, IT
[71] CRYOVAC, INC., US
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[54] **PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS**
[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] CHRISTENSEN, THOMAS SANDAHL, DK
[72] ELHOLM, PIA, DK
[71] HALDOR TOPSOE A/S, DK
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[54] **ULTRASOUND-GUIDED NON-INVASIVE BLOOD PRESSURE MEASUREMENT APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDE DE MESURE DE PRESSION ARTERIELLE NON INVASIVE GUIDEE PAR ULTRASONS**
[72] FRY, WILLIAM R., US
[71] FRY, WILLIAM R., US
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[54] **ENERGY INTEGRATED CARBON DIOXIDE CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION DU DIOXYDE DE CARBONE A APPORT D'ENERGIE INTEGRE**
[72] O'CONNOR, PAUL, NL
[72] ROESTENBERG, TIMO, NL
[72] MARINIC, SASA, NL
[71] ANTECY B.V., NL
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[54] **INSERTION POLYNORBORNENE-BASED THERMOSET RESINS**
[54] **RESINES THERMODURCIES A BASE DE POLYNORBORNENE D'INSERTION**
[72] CLAVERIE, JEROME, CA
[72] COMMARIEU, BASILE, CA
[71] TRANSFERT PLUS SOCIETE EN COMMANDITE, CA
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[54] **DELAYED DELIVERY OF CHEMICALS IN A WELLBORE**
[54] **ADMINISTRATION RETARDEE DE PRODUITS CHIMIQUES DANS UN TROU DE FORAGE**
[72] OGLE, JAMES WILLIAM, US
[72] GARDINER, NICHOLAS H., US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **TIRE HAVING AN ELECTRONIC DEVICE IN A LOWER SIDEWALL**
[54] **PNEU COMPORTANT UN DISPOSITIF ELECTRONIQUE DANS UNE PAROI LATERALE INFERIEURE**
[72] MIKLIC, ANDREW T., US
[72] WILSON, PAUL B., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **STYRENE MALEIC ANHYDRIDE POLYMERS IN COSMETICS AND PERSONAL CARE PRODUCTS**
[54] **POLYMERES DE STYRENE ET D'ANHYDRIDE MALEIQUE DANS DES COSMETIQUES ET DES PRODUITS DE SOINS PERSONNELS**
[72] RUBINSON, EMILY H., US
[71] AVON PRODUCTS, INC., US
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[54] **PLANT AND METHOD FOR MANUFACTURING LONG-FIBER FEED PELLETS FOR ZOOTECHNICAL USE**
[54] **INSTALLATION ET PROCEDE POUR LA FABRICATION DE GRANULES D'ALIMENTATION A FIBRES LONGUES DESTINES A UN USAGE ZOOTECHNIQUE**
[72] VIANELLO DRI, TOMMASO, IT
[72] BISAZZA, RICCARDO, IT
[71] VIANELLO DRI, TOMMASO, IT
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[54] **METHODS AND COMPOSITIONS FOR THE TARGETED MODIFICATION OF A GENOME**
[54] **PROCEDES ET COMPOSITIONS POUR LA MODIFICATION CIBLEE D'UN GENOME**
[72] FRENDEWEY, DAVID, US
[72] AUERBACH, WOJTEK, US
[72] LAI, KA-MAN VENUS, US
[72] KUNO, JUNKO, US
[72] VALENZUELA, DAVID M., US
[72] YANCOPOULOS, GEORGE D., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[30] US (62/017,416) 2014-06-26
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[25] EN
[54] **A CONDUCTIVE CARBON POWDER, A METHOD FOR THE MANUFACTURING THEREOF AND USE THEREOF**
[54] **POUDRE DE CARBONE CONDUCTRICE, PROCEDE POUR LA PRODUIRE ET SON UTILISATION**
[72] GAROFF, NIKLAS, SE
[72] WALTER, STEPHAN, SE
[72] SEIDE, GUNNAR, DE
[72] GRIES, THOMAS, DE
[72] STEINMANN, WILHELM, DE
[72] DE PALMENAER, ANDREAS, BE
[71] STORA ENSO OYJ, FI
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[25] EN
[54] **HOT-PRESSED STEEL SHEET MEMBER, METHOD OF MANUFACTURING THE SAME, AND STEEL SHEET FOR HOT PRESSING**
[54] **ELEMENT DE TOLE D'ACIER PRESSE A CHAUD ET SON PROCEDE DE PRODUCTION, ET TOLE D'ACIER POUR PRESSAGE A CHAUD**
[72] HAYASHI, KOUTAROU, JP
[72] NISHIBATA, TOSHINOBU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **PROPULSION DEVICE FOR USE WITH A FLUID**
[54] **DISPOSITIF DE PROPULSION DESTINE A ETRE UTILISE AVEC UN FLUIDE**
[72] THOURET, BRICE, CA
[71] THOURET, BRICE, CA
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[54] **WATER-RESISTANT PRODUCTS USING A WAX EMULSION**
[54] **PRODUITS RESISTANT A L'EAU CONTENANT UNE EMULSION DE CIRE**
[72] AYAMBEM, AMBA, US
[72] GONZALEZ, ALEX, US
[72] DOBSON, JOHN, US
[71] HENRY COMPANY LLC, US
[85] 2016-06-10
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[71] NEW ZEALAND FOREST RESEARCH INSTITUTE LIMITED, NZ
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[54] **CHARGE A EFFET DIRIGE A CIRCULATEUR DE FOND A ANGLE FAIBLE**
[72] WILSON, SHANE M., US
[71] HUNTING TITAN, INC., US
[85] 2016-06-09
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[54] **METHODS AND COMPOSITIONS FOR TREATING AGING-ASSOCIATED CONDITIONS**
[54] **METHODES ET COMPOSITIONS POUR TRAITER DES ETATS ASSOCIES AU VIEILLISSEMENT**
[72] VILLEDA, SAUL A., US
[72] ANGST, MARTIN S., US
[72] LUO, JIAN, US
[72] WYSS-CORAY, ANTON, US
[72] CASTELLANO, JOSEPH M., US
[72] MIDDELDORP, JINTE, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNOR UNIVERSITY, US
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[54] **ABSORBENT ARTICLE HAVING A CLEFTED TOPSHEET**
[54] **ARTICLE ABSORBANT PRESENTANT UNE FEUILLE SUPERIEURE A FENTES**
[72] GROSS, SARAH BETH, US
[72] COE, RICHARD GEORGE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **TRIPODAL NITRATE RECEPTOR**
[54] **RECEPTEUR DE NITRATE TRIPODE**
[72] WATT, MICHELLE, US
[72] JOHNSON, DARREN W., US
[72] HALEY, MICHAEL M., US
[71] UNIVERSITY OF OREGON, US
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[54] **SYSTEMES ET PROCEDES DE THERAPIE PHYSIQUE AUTOMATISES**
[72] ROMEO, STEVE, US
[72] SIEGEL, GEOFF, US
[72] HAYWOOD, ROBERT, US
[71] BREG, INC., US
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[54] **SYSTEMES ET PROCEDES POUR SELECTIONNER DES COMPOSES AYANT UN RISQUE DE CARDIOTOXICITE REDUIT**
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[72] TUSZYNSKI, JACK A., CA
[72] BARAKAT, KHALED, CA
[72] MOHAMED, ANWAR, CA
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[54] **POWER SUPPLY DEVICE, POWER SUPPLY SYSTEM, AND METHOD OF CONTROLLING POWER SUPPLY**
[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE, SYSTEME D'ALIMENTATION ELECTRIQUE ET PROCEDE DE REGULATION D'ALIMENTATION ELECTRIQUE**
[72] SUGENO, NAOYUKI, JP
[72] NAGASHIMA, SHUN, JP
[72] NIHEI, SHUNICHI, JP
[72] CHINEN, ATSUSHI, JP
[72] OKADA, MASAMI, JP
[72] MINAMI, ATSUSHI, JP
[72] SATO, KAZUMI, JP
[72] YOSHIDA, HIROAKI, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **HIGHLY RESILIENT THERMOPLASTIC POLYURETHANES**
[54] **POLYURETHANES THERMOPLASTIQUES HAUTEMENT RESILIENTS**
[72] MARIN, ROMINA, ES
[72] LU, QIWEI, US
[72] SANTAMARIA, JESUS, ES
[72] BARENYS, MONTSE PAGES, ES
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **ELEMENT IMPRIME OPTIQUEMENT VARIABLE POUR DOCUMENTS DE SECURITE**
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[72] GOW, KEITH, CA
[71] CANADIAN BANK NOTE COMPANY, LIMITED, CA
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[54] **LUBRICATING BASE OIL PRODUCTION**
[54] **PRODUCTION D'HUILE DE BASE LUBRIFIANTE**
[72] ZHAN, BI-ZENG, US
[72] TREVINO, HORACIO, US
[72] MAESEN, THEODORUS LUDOVICUS MICHAEL, US
[72] LEI, GUAN-DAO, US
[71] CHEVRON U.S.A. INC., US
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[54] **DETERGENT AND RINSE-AID COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES A BASE DE DETERGENTS ET PRODUITS DE RINCAGE**
[72] GARDNER, JAMES P., JR., US
[72] MALMBERG, ZACHARY J., US
[72] RIDDLE, JUSTIN A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHOD OF FORMING PLASTIC MATERIALS**
[54] **PROCEDE DE MOULAGE DE PLASTIQUE**
[72] KOISO, NOBUHISA, JP
[72] ICHIKAWA, KENTAROU, JP
[72] NAKATANI, TOYOHIKO, JP
[72] KOTANI, HISASHI, JP
[72] TAJIMA, TOMONARI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[71] TOYO SEIKAN CO.,LTD., JP
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[54] **TIRE ANTI-SLIP DEVICE**
[54] **DISPOSITIF ANTI-GLISSEMENT POUR PNEUMATIQUES**
[72] TANABE, SHIGERU, JP
[71] CAR MATE MFG. CO., LTD., JP
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[54] **CABLE DE RECOUVREMENT D'OBSTACLE**
[72] RIGSBY, TIMOTHY B., US
[72] BIRCHER, FELIX E., US
[71] ION GEOPHYSICAL CORPORATION, US
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[25] EN
[54] **WELLBORE PACKER, METHOD AND TUBING STRING**
[54] **GARNITURE D'ETANCHEITE DE PUITS DE FORAGE, PROCEDE ET COLONNE DE PRODUCTION**
[72] THEMIG, DANIEL JON, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2016-06-10
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[54] **NOVEL METHODS OF TREATING A NEURODEGENERATIVE DISEASE IN A MAMMAL IN NEED THEREOF**
[54] **NOUVEAU PROCEDE DE TRAITEMENT D'UNE MALADIE NEURODEGENERATIVE CHEZ UN MAMMIFERE QUI EN A BESOIN**
[72] TROTTI, DAVIDE, US
[72] PASINELLI, PIERA, US
[72] JABLONSKI, MICHAEL R., US
[71] THOMAS JEFFERSON UNIVERSITY, US
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[54] **COMMUNICATION APPARATUS, COMMUNICATION DATA GENERATION METHOD, AND COMMUNICATION DATA PROCESSING METHOD**
[54] **APPAREIL DE COMMUNICATION, PROCEDE DE GENERATION DE DONNEES DE COMMUNICATION, ET PROCEDE DE TRAITEMENT DE DONNEES DE COMMUNICATION**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
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[54] **ACQUISITION DE DONNEES SISMIQUES AVEC UNE DISTANCE RELATIVE VARIABLE ENTRE PLUSIEURS VAISSEAUX SISMIQUES**
[72] LEVEILLE, JACQUES PIERRE, US
[72] BRETTWOOD, PAUL, GB
[72] MEREDITH, JEFFREY ALAN, US
[71] ION GEOPHYSICAL CORPORATION, US
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[54] **ANALYSE EN TEMPS REEL DE L'ACTIVITE D'INVENTAIRE SUR UN SITE DE FORAGE**
[72] MOORE, JAMES WILSON, US
[72] HOLTZ, STEPHEN ROBERT, US
[72] MCMILLON, ROD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PEPTIDE ANTIMICROBIEN ET SES UTILISATIONS**
[72] NIBBERING, PETRUS HENDRICUS, NL
[72] DE BREIJ, ANNA, NL
[72] CORDFUNKE, ROBERT ALEXANDER, NL
[72] ZAAT, SEBASTIANUS ANTONIUS JOHANNES, NL
[72] DRIJFHOUT, JAN WOUTER, NL
[71] ACADEMISCH ZIEKENHUIS LEIDEN H.O.D.N. LUMC, NL
[71] ACADEMISCH MEDISCH CENTRUM, NL
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[54] **PROCESSES TO PREPARE ELONGATED 2-KETOACIDS AND C6-C10 COMPOUNDS THEREFROM VIA GENETIC MODIFICATIONS TO MICROBIAL METABOLIC PATHWAYS**
[54] **PROCEDES DE PREPARATION DE 2-CETOACIDES ALLONGES ET DE COMPOSES EN C6-C10 A PARTIR DE CEUX-CI PAR MODIFICATIONS GENETIQUES VERS DES VOIES METABOLIQUES MICROBIENNES**
[72] SANGHANI, PARESH C., US
[72] STOWERS, CHRISTOPHER C., US
[72] RODRIGUEZ, BRANDON A., US
[72] VENKATESWARAN, AMUDHAN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[25] EN
[54] **COMPOSITIONS, METHODS OF ADMINISTRATION AND USES FOR TRIVALENT DENGUE VIRUS FORMULATIONS**
[54] **COMPOSITIONS, PROCEDES D'ADMINISTRATION ET UTILISATIONS DE FORMULATIONS TRIVALENTES CONTRE LE VIRUS DE LA DENGUE**
[72] STINCHCOMB, DAN T., US
[72] BREWOO, JOSEPH N., US
[72] OSORIO, JORGE, US
[72] PARTIDOS, CHARALAMBOS D., US
[71] TAKEDA VACCINES, INC., US
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[54] **SYSTEME DE CONNEXION DE PEDALIER POUR INSTRUMENTS DE MUSIQUE**
[72] MAIDA, JAMES, US
[72] MAYO, GERARD, AU
[71] MAYTECH MUSIC SYSTEMS PTY LTD, AU
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[54] **INTEGRATED PRODUCTION OF UREA AND MELAMINE**
[54] **PRODUCTION INTEGREE D'UREE ET DE MELAMINE**
[72] MENNEN, JOHANNES HENRICUS, NL
[71] STAMICARBON B.V., NL
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[54] **WELL DIVERTER ASSEMBLY WITH SUBSTANTIALLY PRESSURE BALANCED ANNULAR SEAL DEVICE**
[54] **ENSEMBLE DEFLECTEUR DE PUITS DOTE D'UN DISPOSITIF DE JOINT ANNULAIRE SENSIBLEMENT EQUILIBRE EN PRESSION**
[72] STOKES, MATTHEW B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCESS FOR THE PRODUCTION OF ALUMINIUM OXIDE PARTICLES**
[54] **PROCEDE POUR LA PRODUCTION DE PARTICULES D'OXYDE D'ALUMINIUM**
[72] MYHRE, BJORN, NO
[72] DASTOL, MAGNE, NO
[71] ELKEM AS, NO
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[54] **RETROREFLECTIVE ARTICLE**
[54] **ARTICLE RETROREFLECHISSANT**
[72] RUNNING, DAVID B., US
[72] NIWAS, SHRI, US
[72] LEHMANN, MATTHEW R., US
[72] HALL, DOUGLAS J., US
[72] HANZALIK, KENNETH L., US
[72] BARRERA, DENISE A., US
[72] PHILLIPS, ALYSON C., US
[72] LUCAS, LORETTA L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **INHIBITORS OF LYSINE SPECIFIC DEMETHYLASE-1**
[54] **INHIBITEUR DE LA DEMETHYLASE-1 SPECIFIQUE DE LA LYSINE**
[72] CHEN, YOUNG, K., US
[72] KANOUNI, TOUFIKE, US
[72] KALDOR, STEPHEN W., US
[72] STAFFORD, JEFFREY ALAN, US
[72] VEAL, JAMES MARVIN, US
[71] CELGENE QUANTICEL RESEARCH, INC., US
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[54] **PRESSURE ASSIST FEATURE FOR PRESSURE FRYER**
[54] **ELEMENT D'AIDE A LA PRESSION POUR FRITEUSE A PRESSION**
[72] MERCER, GARY, US
[72] LAMBERT, KEITH, US
[72] WINTER, DAVID, US
[72] LANDWEHR, TIM A., US
[71] HENNY PENNY CORPORATION, US
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[54] **OUTIL D'OSCILLATION AXIALE A SOUPAPE VARIABLE**
[72] HAY, CHARLES RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES INC., US
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[25] EN
[54] **FAR-FIELD DIVERSION WITH PULSED PROPPANT IN SUBTERRANEAN FRACTURING OPERATIONS**
[54] **DERIVATION DE CHAMP LOINTAIN AVEC AGENT DE SOUTENEMENT PULSE DANS DES OPERATIONS DE FRACTURATION SOUTERRAINE**
[72] BRYANT, JASON E., US
[72] WELTON, THOMAS DONOVAN, US
[72] INYANG, UBONG, US
[72] BUTLER, JEREMY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD AND DEVICES FOR SIGNALING TRANSMISSION IN UNLICENSED BAND**
[54] **PROCEDE ET DISPOSITIFS POUR SIGNALISATION DE TRANSMISSION DANS UNE BANDE SANS LICENCE**
[72] JIANG, LEI, CN
[72] LIU, HONGMEI, CN
[72] WANG, GANG, CN
[72] JIANG, CHUANGXIN, CN
[72] SUN, ZHENNIAN, CN
[71] NEC CORPORATION, JP
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[54] **BINGO GAMING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR JOUER AU BINGO**
[72] KHAL, ZAK, US
[71] KHAL, ZAK, US
[85] 2016-06-10
[86] 2014-11-18 (PCT/US2014/066161)
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[25] EN
[54] **METHOD FOR ANALYSIS OF TRACE LEVELS OF CHEMICAL ADDITIVES IN OIL RECOVERY PRODUCTION FLUIDS**
[54] **PROCEDE D'ANALYSE DE TRACES D'ADDITIFS CHIMIQUES DANS DES FLUIDES DE PRODUCTION RESULTANT DE L'EXPLOITATION DE PETROLE**
[72] LUONG, JIM C., CA
[72] GRAS, RONDA L., CA
[72] WINNIFORD, WILLIAM L., US
[72] AKIYA, NAOKO, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **APPARATUS FOR GENERATING POWER FROM SEA CURRENTS**
[54] **APPAREIL DE PRODUCTION D'ENERGIE A PARTIR DE COURANTS MARINS**
[72] PALM, MORITZ, NL
[72] JORRITSMA, REINDER, NL
[72] GANZINGA, WILLEM SIEVERT, NL
[71] BLUEWATER ENERGY SERVICES B.V., NL
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[25] EN
[54] **ENHANCED HEAT RECOVERY IN PARAXYLENE PLANT**
[54] **RECUPERATION AMELIOREE DE CHALEUR DANS UNE INSTALLATION DE PRODUCTION DE PARAXYLENE**
[72] COLLING, CRAIG W., US
[71] BP CORPOARTION NORTH AMERICA INC., US
[85] 2016-06-10
[86] 2014-12-10 (PCT/US2014/069549)
[87] (WO2015/094857)
[30] US (61/917,061) 2013-12-17

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[51] **Int.Cl. B29C 55/02 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **PRE-STRETCHED PACKAGING FILM**
[54] **FILM D'EMBALLAGE PREETIRE**
[72] MANRIQUE, ANTONIO, ES
[72] DEN DOELDER, CORNELIS F. J., NL
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-10
[86] 2014-11-25 (PCT/US2014/067211)
[87] (WO2015/094602)
[30] EP (EP13382515.8) 2013-12-16

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[13] A1
[51] **Int.Cl. F17D 5/00 (2006.01) G01K 1/14 (2006.01)**
[25] EN
[54] **NON-INTRUSIVE TEMPERATURE MEASUREMENT ASSEMBLY**
[54] **ENSEMBLE DE MESURE DE TEMPERATURE NON INTRUSIVE**
[72] CONVERSE, PAT DODSON, US
[71] ROSEMOUNT INC., US
[85] 2016-06-10
[86] 2014-11-25 (PCT/US2014/067243)
[87] (WO2015/099933)
[30] US (14/140,784) 2013-12-26

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[13] A1
[51] **Int.Cl. B01D 11/04 (2006.01) B01F 7/00 (2006.01) B01J 19/00 (2006.01)**
[25] EN
[54] **STATIC INTERNAL, USE OF ONE OR MORE STATIC INTERNAL, AGITATED LIQUID-LIQUID CONTACTOR AND USE OF AN AGITATED LIQUID-LIQUID CONTACTOR**
[54] **ELEMENT INTERNE STATIQUE, UTILISATION D'UN OU DE PLUSIEURS ELEMENTS INTERNES STATIQUES, CONTACTEUR LIQUIDE-LIQUIDE AGITE, ET UTILISATION D'UN CONTACTEUR LIQUIDE-LIQUIDE AGITE**
[72] WIELAND, FREDY, FR
[72] KOCH, JORG, DE
[72] GOUDE, RONAN, FR
[71] SULZER CHEMTECH AG, CH
[85] 2016-06-10
[86] 2014-10-07 (PCT/EP2014/071370)
[87] (WO2015/090661)
[30] EP (13198141.7) 2013-12-18

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[13] A1
[51] **Int.Cl. B01J 23/08 (2006.01) B01J 37/02 (2006.01) C07C 5/00 (2006.01) C07C 11/00 (2006.01)**
[25] EN
[54] **HETEROGENEOUS ALKANE DEHYDROGENATION CATALYST**
[54] **CATALYSEUR HETEROGENE DE DESHYDROGENATION D'ALCANES**
[72] KAMINSKY, MARK P., US
[72] MALEK, ANDRZEJ, US
[72] LUO, LIN, US
[72] STEARS, BRIEN A., US
[72] MBARAKA, ISA K., US
[72] ROSENFELD, DEVON C., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-10
[86] 2014-12-02 (PCT/US2014/068007)
[87] (WO2015/094631)
[30] US (61/916,393) 2013-12-16

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[13] A1
[51] **Int.Cl. B65G 45/16 (2006.01)**
[25] EN
[54] **APPARATUS FOR STRIPPING OFF MATERIAL FROM A CONVEYING BELT OF A BELT CONVEYOR**
[54] **DISPOSITIF DE RACLAGE D'UN MATERIAU SUR UNE BANDE TRANSPORTEUSE D'UN TRANSPORTEUR A BANDE**
[72] DUNNWALD, WILFRIED, DE
[71] SCRAPETEC GMBH, DE
[85] 2016-06-10
[86] 2014-12-11 (PCT/EP2014/077424)
[87] (WO2015/086763)
[30] DE (10 2013 113 934.5) 2013-12-12

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[13] A1
[51] **Int.Cl. G06F 9/54 (2006.01) H04L 29/08 (2006.01) H04B 1/00 (2006.01) H04B 1/38 (2015.01)**
[25] EN
[54] **APPLICATION DEDICATED TRANSCEIVER COMMUNICATIONS**
[54] **COMMUNICATIONS ENTRE APPLICATION ET EMETTEUR/RECEPTEUR DEDIE**
[72] GATEWOOD, JOHN, US
[72] DUBEY, SUNNY R., US
[72] VORUGANTI, BHANU PRAKASH, US
[72] HUND, MATTHEW P., US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2016-06-10
[86] 2014-12-04 (PCT/US2014/068521)
[87] (WO2015/088870)
[30] US (14/104,022) 2013-12-12

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 45/00 (2006.01)**
[25] FR
[54] **METHOD FOR DETECTING A DRILLING MALFUNCTION**
[54] **PROCEDE DE DETECTION D'UN DYSFONCTIONNEMENT EN FORAGE**
[72] GERBAUD, LAURENT, FR
[72] LECLERC, PIERRE, FR
[72] RESSEGUIER, PHILIPPE, FR
[71] GEOSERVICES EQUIPEMENTS, FR
[71] TOTAL SA, FR
[71] DRILLSCAN, FR
[71] ARMINES, FR
[71] VAREL EUROPE, FR
[85] 2016-06-10
[86] 2014-12-11 (PCT/EP2014/077456)
[87] (WO2015/086777)
[30] FR (1362538) 2013-12-12

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[13] A1
[51] **Int.Cl. C07K 14/81 (2006.01)**
[25] EN
[54] **MODIFIED SERPINS FOR THE TREATMENT OF BLEEDING DISORDERS**
[54] **SERPINES MODIFIEES POUR LE TRAITEMENT DE TROUBLES DE SAIGNEMENT**
[72] HUNTINGTON, JAMES ANDREW, GB
[72] POLDERDIJK, STEPHANIE, GB
[72] BAGLIN, TREVOR, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2016-06-10
[86] 2014-12-15 (PCT/EP2014/077783)
[87] (WO2015/086854)
[30] GB (1322091.8) 2013-12-13

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[51] **Int.Cl. A61K 31/137 (2006.01) A61K 31/415 (2006.01) A61K 31/5377 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SEROTONIN-NOREPINEPHRINE REUPTAKE INHIBITORS (SNRIS) AND SIGMA RECEPTOR LIGANDS COMBINATIONS**
[54] **COMBINAISONS D'INHIBITEURS DE LA RECAPTURE DE SEROTONINE-NOREPINEPHRINE (SNRI) ET DE LIGANDS DES RECEPTEURS SIGMA**
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[72] PORTILLO-SALIDO, ENRIQUE, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2016-06-10
[86] 2014-12-16 (PCT/EP2014/077996)
[87] (WO2015/091508)
[30] EP (13382518.2) 2013-12-17

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF ASSESSING EPIGENETIC REGULATION OF GENOME FUNCTION VIA DNA METHYLATION STATUS AND SYSTEMS AND KITS THEREFOR**
[54] **PROCEDES D'EVALUATION DE LA REGULATION EPIGENETIQUE DU FONCTIONNEMENT DU GENOME PAR L'INTERMEDIAIRE DU STATUT DE METHYLATION DE L'ADN, AINSI QUE SYSTEMES ET KITS ASSOCIES**
[72] BURGESS, DANIEL, US
[72] NORTON, JASON, US
[72] RICHMOND, TODD, US
[72] WENDT, JENNIFER, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-10
[86] 2014-12-19 (PCT/EP2014/078660)
[87] (WO2015/101515)
[30] US (61/922,266) 2013-12-31

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[13] A1
[51] **Int.Cl. H01M 8/18 (2006.01) H01M 8/04 (2016.01) H02J 3/32 (2006.01) H02J 7/34 (2006.01)**
[25] EN
[54] **ELECTRIC POWER CONVERSION DEVICE AND METHOD FOR CHARGING AND DISCHARGING ENERGY STORAGE DEVICES**
[54] **DISPOSITIF FORMANT TRANSFORMATEUR DE COURANT ET PROCEDE DE CHARGE ET DE DECHARGE D'ACCUMULATEURS D'ENERGIE**
[72] LUETH, THOMAS, DE
[71] TRUMPF HUTTINGER GMBH + CO. KG, DE
[85] 2016-06-10
[86] 2015-01-27 (PCT/EP2015/051586)
[87] (WO2015/113964)
[30] DE (10 2014 100 989.4) 2014-01-28

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[51] **Int.Cl. H02J 3/00 (2006.01) H02J 7/00 (2006.01) H02M 7/42 (2006.01) H02M 7/5387 (2007.01) H02M 3/335 (2006.01)**
[25] EN
[54] **METHOD OF POWERING HIGH FREQUENCY TOOL AND HIGH FREQUENCY POWER PACK THEREFORE**
[54] **PROCEDE D'ALIMENTATION D'UN OUTIL A HAUTE FREQUENCE ET SON BLOC D'ALIMENTATION HAUTE FREQUENCE**
[72] RENAUD-BYRNE, FRANCOIS, CA
[71] SOCIETE DES ANCIENS ETABLISSEMENTS LUCIEN GEISMAR, FR
[85] 2016-06-10
[86] 2015-01-30 (PCT/EP2015/051999)
[87] (WO2015/114116)
[30] US (61/933,990) 2014-01-31

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **FLUSHABLE CATHETERS**
[54] **CATHETERS A JETER DANS LES TOILETTES**
[72] CLARKE, JOHN T., IE
[72] HENRY, JEROME A., IE
[72] FOLEY, ADAM J., IE
[72] MONTES DE OCA BALDERAS, HORACIO, IE
[72] ROSTAMI, SHAMSEDIN, GB
[72] CARTER, ENDA F., IE
[72] MCMENAMIN, MARTIN, IE
[72] HANNAN, JOHN F., IE
[72] HENEGHAN, BRENDAN J., IE
[72] O'FLYNN, PADRAIG M., IE
[72] MURRAY, MICHAEL G., IE
[72] MEANEY, RICHARD, IE
[71] HOLLISTER INCORPORATED, US
[85] 2016-06-10
[86] 2014-12-10 (PCT/US2014/069556)
[87] (WO2015/089189)
[30] US (61/915,396) 2013-12-12
[30] US (61/915,270) 2013-12-12
[30] US (61/915,280) 2013-12-12
[30] US (62/011,266) 2014-06-12
[30] US (62/011,204) 2014-06-12

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **A CODING INSERT FOR USE IN A FOOD PREPARATION MACHINE**
[54] **INSERT DE CODAGE DESTINE A ETRE UTILISE DANS UNE MACHINE DE PREPARATION ALIMENTAIRE**
[72] TALON, CHRISTIAN, CH
[71] NESTEC S.A., CH
[85] 2016-06-10
[86] 2015-02-18 (PCT/EP2015/053406)
[87] (WO2015/124619)
[30] EP (14155834.6) 2014-02-19

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[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **ENABLING A TRADING DEVICE TO ACCEPT USER INPUT**
[54] **DISPOSITIF DE NEGOCIATION PERMETTANT D'ACCEPTER UNE ENTREE UTILISATEUR**
[72] SINGER, SCOTT F., US
[72] OWENS, FARLEY, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2016-06-10
[86] 2014-12-05 (PCT/US2014/068783)
[87] (WO2015/099979)
[30] US (14/142,844) 2013-12-28

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **A CAPSULE KIT FOR USE IN A FOOD PREPARATION MACHINE**
[54] **KIT DE CAPSULES POUR UTILISATION DANS UNE MACHINE DE PREPARATION CULINAIRE**
[72] TALON, CHRISTIAN, CH
[71] NESTEC S.A., CH
[85] 2016-06-10
[86] 2015-02-18 (PCT/EP2015/053415)
[87] (WO2015/124627)
[30] EP (14155698.5) 2014-02-19

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61L 29/04 (2006.01) A61L 29/14 (2006.01)**
[25] EN
[54] **FLUSHABLE CATHETERS**
[54] **CATHETERS POUVANT ETRE JETES DANS LES TOILETTES**
[72] ROSTAMI, SHAMSEDIN, GB
[72] FOLEY, ADAM J., IE
[72] CLARKE, JOHN T., IE
[72] MONTES DE OCA BALDERAS, HORACIO, IE
[72] CARTER, ENDA F., IE
[72] HENRY, JEROME A., IE
[71] HOLLISTER INCORPORATED, US
[85] 2016-06-10
[86] 2014-12-10 (PCT/US2014/069569)
[87] (WO2015/089197)
[30] US (61/915,396) 2013-12-12
[30] US (61/915,382) 2013-12-12
[30] US (62/011,282) 2014-06-12

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[13] A1
[51] **Int.Cl. B01D 50/00 (2006.01) B01D 47/10 (2006.01) B01D 45/12 (2006.01)**
[25] EN
[54] **METHOD AND WET SCRUBBER FOR REMOVING PARTICLES FROM GASES**
[54] **PROCEDE ET EPURATEUR HUMIDE POUR ELIMINER DES PARTICULES A PARTIR DE GAZ**
[72] XIA, JILIANG, FI
[72] JOHANSSON, ROBERT, SE
[72] JYRKONEN, SATU, FI
[72] SKILLING, LEIF, SE
[72] GUSTAVSSON, ANDERS, SE
[72] HEDSTROM, LARS, SE
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-06-10
[86] 2014-12-18 (PCT/FI2014/051027)
[87] (WO2015/092149)
[30] FI (20136308) 2013-12-20

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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR VIRUS CONTROL IN VARROA MITE AND BEES**
[54] **COMPOSITIONS ET METHODES POUR LUTTER CONTRE LES VIRUS CHEZ LE VARROA ET L'ABEILLE**
[72] GLEIT-KIELMANOWICZ, MERAV, US
[72] GOLANI, YAEL, US
[71] BEEOLOGICS, INC., US
[85] 2016-06-10
[86] 2014-12-09 (PCT/US2014/069353)
[87] (WO2015/089078)
[30] US (61/913,917) 2013-12-10
[30] US (62/069,142) 2014-10-27

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[13] A1
[51] **Int.Cl. F17C 1/00 (2006.01) F17C 13/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR STORING AND DISTRIBUTING AN NO/NITROGEN GASEOUS MIXTURE**
[54] **SYSTEME DE STOCKAGE ET DE DISTRIBUTION D'UN MELANGE GAZEUX NO/AZOTE**
[72] DE VILLEMEUR, PIERRE, FR
[72] LECOURT, LAURENT, FR
[72] BESEME, CATHERINE, FR
[71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
[85] 2016-06-10
[86] 2014-11-28 (PCT/FR2014/053084)
[87] (WO2015/086946)
[30] FR (1362490) 2013-12-12

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[13] A1
[51] **Int.Cl. H02J 9/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPLYING UNINTERRUPTIBLE POWER TO A POE DEVICE**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UNE ALIMENTATION SANS COUPURE A UN DISPOSITIF POE**
[72] KANARELLIS, MICHAEL, US
[72] DARR, THOMAS, US
[72] BLACKMORE, AUSTIN, US
[72] GARDNER, JASON, US
[71] BTU RESEARCH LLC, US
[85] 2016-06-17
[86] 2014-12-15 (PCT/US2014/070402)
[87] (WO2015/095080)
[30] US (14/135,050) 2013-12-19

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[13] A1
[51] **Int.Cl. F02C 7/232 (2006.01)**
[25] FR
[54] **FLUID-DRAINING DEVICE FOR AN AIRCRAFT ENGINE**
[54] **DISPOSITIF DE DRAINAGE DE FLUIDES POUR UN MOTEUR D'AERONEF**
[72] PY, JEAN-MICHEL PIERRE CLAUDE, FR
[72] BENEZECH, PHILIPPE JEAN RENE MARIE, FR
[72] COMBEBIAS, SEBASTIEN, FR
[72] FOUCHE, SEBASTIEN, FR
[72] HERNANDEZ, LORENZO HUACAN, FR
[72] LE BORGNE, ERIC, FR
[72] NAPIAS, LIONEL, FR
[72] QUAIREAU, MAXIME, FR
[72] ROGER, PHILIPPE, FR
[72] ZORDAN, CEDRIC, FR
[71] TURBOMECA, FR
[85] 2016-06-10
[86] 2014-12-15 (PCT/FR2014/053333)
[87] (WO2015/092243)
[30] FR (1363087) 2013-12-19

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[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01)**
[25] EN
[54] **BROOM SWEEPER APPARATUS, SYSTEMS AND METHODS OF USING THE SAME**
[54] **USTENSILE DE BALAYAGE SOUS FORME DE BALAI, SYSTEMES ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] SPENCER, EILEEN, GB
[71] SPENCER, EILEEN, GB
[85] 2016-06-10
[86] 2014-07-02 (PCT/IB2014/062799)
[87] (WO2015/097570)
[30] US (14/138,212) 2013-12-23

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[13] A1
[51] **Int.Cl. A61K 31/4704 (2006.01) A61K 31/277 (2006.01) C07C 255/44 (2006.01)**
[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS WITH COMBINATION OF LAQUINIMOD AND TERIFLUNOMIDE**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES AVEC UNE ASSOCIATION DE LAQUINIMOD ET DE TERIFLUNOMIDE**
[72] KNAPPERTZ, VOLKER, US
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2016-06-09
[86] 2014-12-23 (PCT/US2014/072244)
[87] (WO2015/100365)
[30] US (61/920,064) 2013-12-23

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[13] A1
[51] **Int.Cl. C21D 8/02 (2006.01) C21D 8/04 (2006.01) C21D 9/46 (2006.01) C21D 9/48 (2006.01) C22C 38/00 (2006.01) C22C 38/28 (2006.01) C22C 38/32 (2006.01) C23C 2/00 (2006.01)**
[25] FR
[54] **HIGH-STRENGTH STEEL AND METHOD FOR PRODUCING SAME**
[54] **ACIER A HAUTE RESISTANCE ET PROCEDE DE FABRICATION**
[72] DRILLET, JOSEE, FR
[72] HEBERT, VERONIQUE, FR
[71] ARCELORMITTAL, LU
[85] 2016-06-10
[86] 2014-12-05 (PCT/IB2014/066647)
[87] (WO2015/087224)
[30] US (PCT/US2013/074482) 2013-12-11

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[13] A1
[51] **Int.Cl. G06Q 50/20 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VALIDATING TEST TAKERS**
[54] **SYSTEME ET PROCEDE POUR VALIDER DES CANDIDATS A UN EXAMEN**
[72] GLEIM, GARRETT WILLIAM, US
[72] CALDWELL, SAMUEL RENE, US
[71] GLEIM CONFERENCING, LLC, US
[85] 2016-06-09
[86] 2014-12-30 (PCT/US2014/072675)
[87] (WO2015/103209)
[30] US (61/923,333) 2014-01-03
[30] US (61/987,073) 2014-05-01

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[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01) C40B 30/04 (2006.01) C40B 40/10 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR EARLY DETERMINATION OF A CRITICAL OR LIFE THREATENING RESPONSE TO ILLNESS AND/OR TREATMENT RESPONSE**
[54] **BIOMARQUEURS POUR LA DETERMINATION PRECOCE D'UNE REPONSE A UNE MALADIE, ET/OU UNE REPONSE A UN TRAITEMENT CRITIQUE OU MENACANT LE PRONOSTIC VITAL**
[72] KAIN, KEVIN, CA
[72] LILES, W. CONRAD, US
[72] ERDMAN, LAURA, CA
[72] CONROY, ANDREA, CA
[71] FIO CORPORATION, CA
[85] 2016-03-04
[86] 2014-09-05 (PCT/CA2014/050841)
[87] (WO2015/031996)
[30] US (14/019,447) 2013-09-05

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[13] A1
[51] **Int.Cl. E04B 1/26 (2006.01) E04B 1/94 (2006.01) E04B 5/12 (2006.01)**
[25] EN
[54] **DRYWALL JOIST HANGER CONNECTION**
[54] **CONNECTEUR COMPRENANT UN ETRIER A SOLIVE DE CLOISON SECHE**
[72] BUNDY, GREGORY D., US
[72] MUHN, DUSTIN P., US
[72] EVANS, THOMAS G., US
[72] GRAY, DANIEL M., US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
[85] 2016-06-10
[86] 2014-12-12 (PCT/US2014/070142)
[87] (WO2015/089467)
[30] US (14/106,714) 2013-12-14

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[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **PATTERNED STIMULATION INTENSITY FOR NEURAL STIMULATION**
[54] **INTENSITE DE STIMULATION PROFILEE POUR STIMULATION NEURALE**
[72] TYLER, DUSTIN, US
[72] TAN, DANIEL, US
[72] SCHIEFER, MATTHEW, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2016-06-10
[86] 2014-12-16 (PCT/US2014/070435)
[87] (WO2015/095092)
[30] US (PCT/US2013/075329) 2013-12-16

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[13] A1
[51] **Int.Cl. C07D 333/28 (2006.01) A61K 31/381 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **SOLID FORMS OF AN ALPHA, OMEGA DI-SUBSTITUTED DIHYDROXY CYCLOPENTYL COMPOUND AND METHODS FOR THE PREPARATION AND USE THEREOF**
[54] **FORMES SOLIDES D'UN COMPOSE DIHYDROXY CYCLOPENTYLE ALPHA OMEGA BI-SUBSTITUE ET LEURS PROCEDES DE PREPARATION ET UTILISATION**
[72] WU, KE, US
[72] AMBRUS, GYORGY, US
[71] ALLERGAN, INC., US
[85] 2016-06-10
[86] 2014-12-12 (PCT/US2014/070156)
[87] (WO2015/089475)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07D 209/58 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **PEPTIDOMIMETIC COMPOUNDS AND ANTIBODY-DRUG CONJUGATES THEREOF**
[54] **COMPOSES PEPTIDOMIMETIQUES ET CONJUGUES ANTICORPS-MEDICAMENT DE CEUX-CI**
[72] FLYGARE, JOHN A., US
[72] GUNZNER-TOSTE, JANET, US
[72] PILLOW, THOMAS H., US
[72] SAFINA, BRIAN, US
[72] STABEN, LEANNA, US
[72] VERMA, VISHAL, US
[72] WEI, BINQING, US
[72] ZHAO, GUILING, US
[72] LEE, HO HUAT, NZ
[72] TERCEL, MOANA, NZ
[71] GENENTECH, INC., US
[71] THE UNIVERSITY OF AUCKLAND, NZ
[71] LEE, HO HUAT, NZ
[71] TERCEL, MOANA, NZ
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[25] EN
[54] **METHODS AND APPARATUS FOR DETERMINING ANGLE OF ARRIVAL (AOA) IN A RADAR WARNING RECEIVER**
[54] **PROCEDES ET APPAREIL PERMETTANT DE DETERMINER L'ANGLE D'ARRIVEE (AOA) DANS UN DETECTEUR D'EMISSIONS RADAR**
[72] GUDIM, ERIC J., US
[72] WELLMAN, WILLIAM H., US
[71] RAYTHEON COMPANY, US
[85] 2016-06-09
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[54] **ICE-MAKING FREEZER CLEANING**
[54] **NETTOYAGE D'UN CONGELATEUR GENERATEUR DE GLACE**
[72] LITCHY, WILLIAM A., US
[72] ROTH, KEITH H., US
[72] ANDRESEN, MICHAEL J., US
[71] SCOTSMAN GROUP LLC, US
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[25] EN
[54] **ENERGY HARVESTING FOR THE ELECTRONIC REGULATION OF OXYGEN FLOW**
[54] **RECUPERATION D'ENERGIE POUR LA REGULATION ELECTRONIQUE D'UN DEBIT D'OXYGENE**
[72] ELLIOTT, ANDREW, US
[72] DAVIS, DUANE, US
[72] BOOZE, KEVIN, US
[71] B/E AEROSPACE, INC., US
[85] 2016-06-10
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[30] US (61/918,910) 2013-12-20
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[25] EN
[54] **MEMBRANE-PENETRATING PEPTIDES TO ENHANCED TRANSFECTION AND COMPOSITIONS AND METHODS FOR USING SAME**
[54] **PEPTIDES DE PENETRATION MEMBRANAIRE DESTINES A AMELIORER LA TRANSFECTION, ET LEURS COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] DE MOLLERAT DU JEU, XAVIER, US
[71] LIFE TECHNOLOGIES CORPORATION, US
[85] 2016-06-10
[86] 2014-12-12 (PCT/US2014/070176)
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[25] EN
[54] **TRANSITIONING OF AMBIENT HIGHER-ORDER AMBISONIC COEFFICIENTS**
[54] **SOUMISSION A UNE TRANSITION DE COEFFICIENTS D'AMBIOPHONIE D'ORDRE SUPERIEUR AMBIANTS**
[72] PETERS, NILS GUNTHER, US
[72] SEN, DIPANJAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-10
[86] 2015-01-28 (PCT/US2015/013267)
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[54] **IMAGE PROCESSING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] NAKAGAMI, OHJI, JP
[71] SONY CORPORATION, JP
[85] 2016-06-10
[86] 2014-12-12 (PCT/JP2014/082923)
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[25] EN
[54] **SANITARY TISSUE PRODUCTS**
[54] **PRODUITS A USAGE SANITAIRE ET DOMESTIQUE**
[72] OSTENDORF, WARD WILLIAM, US
[72] VIDAL, GUILLERMO MATIAS, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] LOEBKER, DAVID WARREN, US
[72] MALADEN, RYAN DOMINIC, US
[72] MANIFOLD, JOHN ALLEN, US
[72] MOHAMMADI, KHOSROW PARVIZ, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **LOST CIRCULATION TREATMENT FLUIDS COMPRISING PUMICE AND ASSOCIATED METHODS**
[54] **FLUIDES DE TRAITEMENT DE PERTE DE CIRCULATION COMPRENANT DE LA PIERRE PONCE ET PROCEDES ASSOCIES**
[72] IVERSON, BENJAMIN JOHN, US
[72] PISKLAK, THOMAS JASON, US
[72] MORGAN, RONNIE GLEN, US
[72] AGAPIOU, KYRIACOS, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **LEUKOCYTE REMOVAL FILTER MATERIAL AND LEUKOCYTE REMOVAL METHOD**
[54] **MATERIAU DE FILTRE D'ELIMINATION DE LEUCOCYTES ET PROCEDE D'ELIMINATION DE LEUCOCYTES**
[72] UCHIMURA, TETSURO, JP
[72] SHIMADA, NOBUKAZU, JP
[71] ASAHI KASEI MEDICAL CO., LTD., JP
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[86] 2014-12-12 (PCT/JP2014/083023)
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[25] EN
[54] **SANITARY TISSUE PRODUCTS AND METHODS FOR MAKING SAME**
[54] **PRODUITS DE PAPIER HYGIENIQUE ET PROCEDES DE FABRICATION ASSOCIES**
[72] MALADEN, RYAN DOMINIC, US
[72] MANIFOLD, JOHN ALLEN, US
[72] OSTENDORF, WARD WILLIAM, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] BARKEY, DOUGLAS JAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **BATTERY LIFE EXTENDER FOR PORTABLE LIGHTING**
[54] **PROLONGATEUR DE LONGEVITE DE BATTERIE POUR ECLAIRAGE PORTATIF**
[72] LAW, MATTHEW G., US
[72] MEETHER, STUART L., US
[72] TREFZ, THOMAS G., US
[72] ELLIOTT, MARK, US
[72] BROCKEL, MICHAEL D., US
[72] CHEN, CHELOR, US
[72] ZHANG, YUHUA, US
[72] GLAZIER, RICKY L., US
[71] THE COLEMAN COMPANY, INC., US
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[54] **SHAPED CHARGE RETAINER SYSTEM**
[54] **SYSTEME DE FIXATION DE CHARGES CREUSES**
[72] COLLINS, WILLIAM R., US
[72] MCDONALD, DEBRA C., US
[72] SHULTE, BRADLEY D., US
[71] HUNTING TITAN, INC., US
[85] 2016-06-10
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[51] **Int.Cl. A61K 35/60 (2006.01) A61P 35/04 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BIOMARKERS OF DE NOVO LIPOGENESIS AND METHODS USING THE SAME**
[54] **BIOMARQUEURS DE LIPOGENESE DE NOVO, ET LEURS PROCEDES D'UTILISATION**
[72] WATKINS, STEVEN M., US
[71] METABOLON, INC., US
[85] 2016-06-10
[86] 2014-12-18 (PCT/US2014/071035)
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[51] **Int.Cl. F25C 1/04 (2006.01)**
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[54] **EVAPORATOR ASSEMBLY FOR ICE-MAKING APPARATUS AND METHOD**
[54] **ENSEMBLE EVAPORATEUR POUR APPAREIL DE FABRICATION DE GLACE ET PROCEDE CORRESPONDANT**
[72] ROTH, KEITH H., US
[72] SALATINO, CHRIS J., US
[72] STOCKTON, JONATHAN V., US
[71] SCOTSMAN GROUP LLC, US
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[51] **Int.Cl. B07B 1/28 (2006.01) B01D 35/00 (2006.01)**
[25] EN
[54] **HIGH CAPACITY FILTERING SCREEN**
[54] **TAMIS DE FILTRATION DE GRANDE CAPACITE**
[72] CADY, ERIC, US
[72] ROBERTSON, GRAHAM ALEXANDER, GB
[72] MOORE, LATOSHA, US
[72] GALLOWAY MCLEAN, CLAIRE ROSALEEN, NO
[72] RALPH, ANDREW, GB
[71] M-I DRILLING FLUIDS UK LTD., GB
[71] M-I L.L.C., US
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[30] US (61/914,224) 2013-12-10

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[25] EN
[54] **PERSONAL VIEWING DEVICE**
[54] **DISPOSITIF DE VISUALISATION PERSONNELLE**
[72] DOLAR, RONALD E., US
[72] CUMMINGS, DAN C., US
[72] MARSHALL, RUSSELL D., US
[72] HEAD, BOBBY G., US
[72] BARDELL, TIMOTHY W., US
[72] ALBRECHT, STEVEN M., US
[71] ADPRODUCTS, LLC, US
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[54] **CONTENANT DOSEUR**
[72] SABHARWAL, AMIT, IN
[72] SAINI, SUKHDEV SINGH, IN
[71] GLAXOSMITHKLINE LLC, US
[85] 2016-06-10
[86] 2014-12-11 (PCT/US2014/069685)
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[51] **Int.Cl. A61K 38/16 (2006.01) A61K 9/14 (2006.01) A61K 35/74 (2015.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING DISEASE USING SALMONELLA T3SS EFFECTOR PROTEIN (SIPA)**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT D'UNE MALADIE AU MOYEN D'UNE PROTEINE EFFECTRICE T3SS DE SALMONELLA (SIPA)**
[72] MCCORMICK, BETH, US
[72] MERCADO-LUBO, REGINO, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2016-06-10
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[25] EN
[54] **SAVING AND PRESENTING A COMMUNICATION SESSION STATE**
[54] **ENREGISTREMENT ET PRESENTATION D'UN ETAT D'UNE SESSION DE COMMUNICATION**
[72] CARRILLO, ESMERALDA, US
[72] BRAMBILA, KRISTY, US
[72] GORDON, CASSANDRA, US
[72] BELTRAN, ENRICA MONTILLA, US
[72] SUNDARESAN, NEELAKANTAN, US
[71] EBAY INC., US
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[86] 2014-12-18 (PCT/US2014/071155)
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[51] **Int.Cl. F16K 17/12 (2006.01) B65D 90/00 (2006.01) F16K 17/194 (2006.01)**
[25] EN
[54] **PRESSURE VACUUM RELIEF VALVE**
[54] **SOUPAPE DE SURPRESSION**
[72] MYERS, JAMES, US
[72] CECIL, RAY WILLIAM, III, US
[72] COCKERHAM, JOHN DAVID, US
[71] REGULATOR TECHNOLOGIES TULSA, LLC, US
[85] 2016-06-10
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[30] US (61/915,329) 2013-12-12
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[51] **Int.Cl. C22C 38/04 (2006.01)**
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[54] **STEEL HAVING EXCELLENT WELDABILITY AND IMPACT TOUGHNESS OF WELDING ZONE**
[54] **MATERIAU A BASE D'ACIER AYANT D'EXCELLENTES SOUDABILITE ET RESISTANCE AU CHOC DE LA PARTIE SOUDEE**
[72] LEE, HAK-CHEOL, KR
[72] SUH, IN-SHIK, KR
[72] KIM, YONG-JIN, KR
[72] PARK, IN-GYU, KR
[71] POSCO, KR
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[25] EN
[54] **PHASE OR AMPLITUDE COMPENSATION FOR BEAM-FORMER**
[54] **COMPENSATION DE PHASE OU D'AMPLITUDE POUR UN DISPOSITIF DE FORMATION DE FAISCEAU**
[72] SMART, ROBERT, GB
[72] LEONG, CHIOK, GB
[71] AIRBUS DEFENCE AND SPACE LIMITED, GB
[85] 2016-06-13
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[25] EN
[54] **DELAYED RELEASE COMPOSITIONS OF LINACLOTIDE**
[54] **COMPOSITIONS A LIBERATION RETARDEE DE LINACLOTIDE**
[72] FRETZEN, ANGELIKA, US
[72] CURRIE, MARK G., US
[72] HASHASH, AHMAD, US
[72] DEDHIYA, MAHENDRA, US
[72] MO, YUN, US
[72] CHHETTRY, ANIL, US
[72] MILLER, MATTHEW, US
[72] SANGHVI, RITESH, US
[72] BARI, MOHAMMAD MAFRUHUL, US
[72] GRILL, ANDREAS, US
[71] IRONWOOD PHARMACEUTICALS, INC., US
[71] FOREST LABORATORIES HOLDINGS LIMITED, BM
[85] 2016-06-10
[86] 2014-12-11 (PCT/US2014/069838)
[87] (WO2015/089326)
[30] US (61/914,951) 2013-12-11
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[51] **Int.Cl. G10K 11/162 (2006.01) B23B 5/02 (2006.01) B60R 13/08 (2006.01)**
[25] EN
[54] **SOUND ABSORBING AND INSULATING MATERIAL AND METHOD FOR MANUFACTURING THE SAME**
[54] **MATERIAU ISOPHONIQUE/ISOLANT ET SON PROCEDE DE PRODUCTION**
[72] KIM, KEUN YOUNG, KR
[71] HYUNDAI MOTOR COMPANY, KR
[85] 2016-06-13
[86] 2014-02-27 (PCT/KR2014/001601)
[87] (WO2015/093684)
[30] KR (10-2013-0159412) 2013-12-19

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[51] **Int.Cl. A61K 31/573 (2006.01) A61K 31/56 (2006.01)**
[25] EN
[54] **GLUCOCORTICOID INHIBITORS FOR TREATMENT OF PROSTATE CANCER**
[54] **INHIBITEURS DE GLUCOCORTICOIDES POUR LE TRAITEMENT DU CANCER DE LA PROSTATE**
[72] ARORA, VIVEK, US
[72] SAWYERS, CHARLES L., US
[72] EVANS, MICHAEL J., US
[72] VEACH, DARREN R., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[30] US (61/914917) 2013-12-11

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[51] **Int.Cl. C05G 3/08 (2006.01) C07B 41/08 (2006.01) C07D 231/12 (2006.01)**
[25] EN
[54] **FERTILIZER MIXTURE CONTAINING NITRIFICATION INHIBITOR**
[54] **MELANGE D'ENGRAIS CONTENANT UN INHIBITEUR DE NITRIFICATION**
[72] PETERS, NILS, DE
[72] HAHNDEL, REINHARDT, DE
[71] EUROCHEM AGRO GMBH, DE
[85] 2016-06-13
[86] 2014-12-12 (PCT/EP2014/077570)
[87] (WO2015/086823)
[30] DE (10 2013 020 588.3) 2013-12-13

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[13] A1
[51] **Int.Cl. B65B 3/32 (2006.01) A23G 9/28 (2006.01) B65B 39/00 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR CO-METERING**
[54] **DISPOSITIF ET PROCEDE DE CO-DOSAGE**
[72] MOREAU, JEAN, FR
[71] NESTEC S.A., CH
[85] 2016-06-13
[86] 2014-12-15 (PCT/EP2014/077785)
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[30] EP (14152622.8) 2014-01-27

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[51] **Int.Cl. A01N 59/20 (2006.01)**
[25] EN
[54] **ACID-SOLUBILIZED COPPER-AMMONIUM COMPLEXES AND COPPER-ZINC-AMMONIUM COMPLEXES, COMPOSITIONS, PREPARATIONS, METHODS, AND USES**
[54] **COMPLEXES DE CUIVRE-AMMONIUM ET COMPLEXES DE CUIVRE-ZINC-AMMONIUM SOLUBILISES EN MILIEU ACIDE, COMPOSITIONS, PREPARATIONS, PROCEDES ET UTILISATIONS**
[72] HALL, TONY JOHN, GB
[71] MYCO SCIENCES LIMITED, GB
[85] 2016-06-10
[86] 2014-12-12 (PCT/US2014/069908)
[87] (WO2015/089358)
[30] US (14/106,676) 2013-12-13

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[51] **Int.Cl. G10K 11/168 (2006.01) B60R 13/08 (2006.01) F02B 77/13 (2006.01) G10K 11/162 (2006.01)**
[25] EN
[54] **SOUND ABSORBING AND INSULATING MATERIAL WITH IMPROVED HEAT RESISTANCE AND MOLDABILITY AND METHOD FOR MANUFACTURING THE SAME**
[54] **MATERIAU INSONORISANT/ISOLANT AYANT UNE RESISTANCE A LA CHALEUR ET UNE APTITUDE AU MOULAGE AMELIOREES, ET SON PROCEDE DE PRODUCTION**
[72] KIM, KEUN YOUNG, KR
[72] JEONG, KIE YOUN, KR
[72] PARK, BONG HYUN, KR
[71] HYUNDAI MOTOR COMPANY, KR
[85] 2016-06-13
[86] 2014-03-25 (PCT/KR2014/002477)
[87] (WO2015/093686)
[30] KR (10-2013-0159411) 2013-12-19

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[13] A1
[51] **Int.Cl. H05B 3/34 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **FLUID PERMEABLE HEATER ASSEMBLY FOR AN AEROSOL-GENERATING SYSTEM AND METHOD FOR ASSEMBLING A FLUID PERMEABLE HEATER FOR AN AEROSOL-GENERATING SYSTEM**
[54] **ENSEMBLE RECHAUFFEUR PERMEABLE AUX FLUIDES POUR SYSTEME GENERATEUR D'AEROSOL ET PROCEDE D'ASSEMBLAGE D'UN RECHAUFFEUR PERMEABLE AUX FLUIDES POUR SYSTEME GENERATEUR D'AEROSOL**
[72] BATISTA, RUI, CH
[72] WIDMER, JEAN-MARC, CH
[72] POULSEN, JENS ULRIK, DK
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-06-13
[86] 2014-12-15 (PCT/EP2014/077827)
[87] (WO2015/117701)
[30] EP (14154554.1) 2014-02-10
[30] EP (14154553.3) 2014-02-10
[30] EP (14154552.5) 2014-02-10

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[13] A1
[51] **Int.Cl. B32B 5/26 (2006.01) B32B 7/12 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **SOUND ABSORBING AND INSULATING MATERIAL WITH SUPERIOR MOLDABILITY AND APPEARANCE AND METHOD FOR MANUFACTURING THE SAME**
[54] **MATERIAU D'ABSORPTION/D'ISOLATION ACOUSTIQUES AYANT UN EXCELLENT EXTERIEUR ET UNE EXCELLENTE APTITUDE AU MOULAGE, ET SON PROCEDE DE PRODUCTION**
[72] KIM, KEUN YOUNG, KR
[71] HYUNDAI MOTOR COMPANY, KR
[85] 2016-06-13
[86] 2014-04-03 (PCT/KR2014/002863)
[87] (WO2015/093689)
[30] KR (10-2013-0159410) 2013-12-19

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[13] A1
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSFERRING DATA FROM WIRELESS LAN TO PLURALITY OF STAS**
[54] **PROCEDE ET DISPOSITIF DESTINES AU TRANSFERT DE DONNEES DEPUIS UN RESEAU LOCAL SANS FIL VERS UNE PLURALITE DE STATIONS**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-06-13
[86] 2014-06-19 (PCT/KR2014/005411)
[87] (WO2015/088116)
[30] US (61/916,191) 2013-12-14
[30] US (61/916,296) 2013-12-16

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[13] A1
[51] **Int.Cl. A62B 7/14 (2006.01)**
[25] EN
[54] **PULSE SATURATION OXYGEN DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ADMINISTRATION PULSEE D'OXYGENE A SATURATION**
[72] ELLIOTT, ANDREW, US
[72] NAGRECHA, MRINAL, US
[71] B/E AEROSPACE, INC., US
[85] 2016-06-10
[86] 2014-12-18 (PCT/US2014/071178)
[87] (WO2015/095532)
[30] US (61/919,007) 2013-12-20
[30] US (14/573,998) 2014-12-17

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[13] A1
[51] **Int.Cl. A61K 8/26 (2006.01) A61K 8/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITION COMPRISING SPHERICAL FUSED ALUMINIUM OXIDE PARTICLES**
[54] **COMPOSITION DE DENTIFRICE COMPRENANT DES PARTICULES D'OXYDE D'ALUMINIUM FUSIONNEES SPHERIQUES**
[72] LUCAS, ROBERT ANTHONY, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2016-06-13
[86] 2014-12-17 (PCT/EP2014/078130)
[87] (WO2015/091594)
[30] GB (1322510.7) 2013-12-19

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[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 31/137 (2006.01) A61P 9/02 (2006.01)**
[25] EN
[54] **ANGIOTENSIN II ALONE OR IN COMBINATION FOR THE TREATMENT OF HYPOTENSION**
[54] **ANGIOTENSINE II SEULE OU EN ASSOCIATION POUR LE TRAITEMENT DE L'HYPERTENSION**
[72] CHAWLA, LAKHMIR, US
[71] THE GEORGE WASHINGTON UNIVERSITY, A CONGRESSIONAL CHARTERED NOT-FOR-PROFIT CORPORATION, US
[85] 2016-06-10
[86] 2014-12-18 (PCT/US2014/071186)
[87] (WO2015/095535)
[30] US (61/917,576) 2013-12-18
[30] US (61/955,706) 2014-03-19

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[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01) H04N 21/23 (2011.01)**
[25] EN
[54] **BROADCAST TRANSMITTING DEVICE AND OPERATING METHOD THEREOF, AND BROADCAST RECEIVING DEVICE AND OPERATING METHOD THEREOF**
[54] **DISPOSITIF D'EMISSION DE DIFFUSION ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI, ET DISPOSITIF DE RECEPTION DE DIFFUSION ET SON PROCEDE DE FONCTIONNEMENT**
[72] OH, SEJIN, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-06-13
[86] 2014-12-17 (PCT/KR2014/012504)
[87] (WO2015/093856)
[30] US (61/918,613) 2013-12-19

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[13] A1
[51] **Int.Cl. F25B 6/04 (2006.01) F25B 6/00 (2006.01) F25B 9/00 (2006.01) F25B 25/00 (2006.01) F25B 30/02 (2006.01) F25B 41/04 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **CONTROLLING HEAT EXCHANGE FROM REFRIGERATION SYSTEM TO GEOTHERMAL SYSTEM**
[54] **COMMANDE D'ECHANGE DE CHALEUR A PARTIR D'UN SYSTEME DE REFRIGERATION JUSQU'A UN SYSTEME GEOTHERMIQUE**
[72] LEIPER, ALBAN, GB
[72] ROSSI, ALEX, GB
[72] RIVERS, NICHOLAS, GB
[72] ZAYNULIN, DMITRIY, GB
[71] GREENFIELD MASTER IPCO LTD, GB
[85] 2016-06-13
[86] 2014-12-17 (PCT/EP2014/078333)
[87] (WO2015/091711)
[30] GB (1322319.3) 2013-12-17

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[13] A1
[51] **Int.Cl. C07D 231/56 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61P 31/04 (2006.01) C07D 209/08 (2006.01) C07D 403/06 (2006.01) C07D 409/06 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL 1H-INDAZOLE AND 1H-INDOLE DERIVATIVES**
[54] **DERIVES DE 1H-INDAZOLE ET DE 1H-INDOLE ANTIBACTERIENS**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] OCHALA, ETIENNE, FR
[72] SPECKLIN, JEAN-LUC (DECEASED), CH
[72] SURIVET, JEAN-PHILIPPE, CH
[72] MIRRE, AZELY, CH
[72] CHAPOUX, GAELLE, CH
[72] GAUVIN, JEAN-CHRISTOPHE, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2016-06-13
[86] 2014-12-18 (PCT/EP2014/078384)
[87] (WO2015/091741)
[30] EP (13198338.9) 2013-12-19

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[13] A1
[51] **Int.Cl. G01N 33/92 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **LP(A) SUBFORM SIZE IDENTIFICATION USING ZONAL GEL IMMUNO-FIXATION ELECTROPHORESIS**
[54] **IDENTIFICATION DE DIMENSION DE SOUS-FORME LP(A) A L'AIDE D'ELECTROPHORESE D'IMMUNO-FIXATION DE GEL ZONAL**
[72] GUADAGNO, PHILIP, US
[72] SUMMERS, ERIN GRACE, US
[71] TRUE HEALTH DIAGNOSTICS, LLC, US
[85] 2016-06-10
[86] 2014-12-18 (PCT/US2014/071272)
[87] (WO2015/095592)
[30] US (61/917,823) 2013-12-18
[30] US (62/005,658) 2014-05-30
[30] US (62/042,613) 2014-08-27

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[13] A1
[51] **Int.Cl. A01N 43/42 (2006.01)**
[25] EN
[54] **BERBERINE FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS DE BERBERINE ET LEURS UTILISATIONS**
[72] WANG, PAO-LI, TW
[72] LIN, CHEN-MAO, TW
[72] TSENG, PO-YUAN, TW
[72] LIN, WAY-YU, US
[71] TWI BIOTECHNOLOGY, INC., TW
[71] LIN, WAY-YU, US
[85] 2016-06-10
[86] 2014-12-19 (PCT/US2014/071364)
[87] (WO2015/095640)
[30] US (61/918,033) 2013-12-19

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[13] A1
[51] **Int.Cl. A01N 25/10 (2006.01) A01N 63/00 (2006.01) A01N 63/02 (2006.01) A01N 63/04 (2006.01) A01N 65/00 (2009.01) A01P 7/04 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **MIXTURES COMPRISING A SUPERABSORBENT POLYMER (SAP) AND A BIOPESTICIDE**
[54] **MELANGES COMPRENANT UN POLYMERE SUPERABSORBANT (SAP) ET UN BIOPESTICIDE**
[72] RODRIGUEZ-TELLO, ANGEL, US
[72] BOUGOURE, JEREMY, AU
[72] FLAVEL, RICHARD, AU
[72] GLASER, ALBAN, DE
[72] KOHLE, HARALD, DE
[72] MAINWARNING, DAVID, AU
[72] MARK, TINA, DE
[72] MATHES, FALKO, AU
[72] MURPHY, DANIEL, AU
[72] MURUGARAJ, PANDIYAN, AU
[72] PEARCE, JEREMY DAVID, GB
[72] PERERA, GEETHA, AU
[72] PUENTE, PILAR, DE
[72] RYAN, PETER, AU
[72] SANZ-GOMEZ, JORGE, DE
[72] SAUM, STEPHAN, DE
[72] SCHMID, MARKUS, DE
[72] SEUFERT, MICHAEL, DE
[72] TRUONG, VI KHANH, AU
[72] WATT, MICHELLE, AU
[72] WISSEMEIER, ALEXANDER, DE
[71] BASF SE, DE
[85] 2016-06-13
[86] 2014-12-19 (PCT/EP2014/078774)
[87] (WO2015/091967)
[30] EP (13198612.7) 2013-12-19

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[13] A1
[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/234 (2011.01) H04N 21/236 (2011.01)**
[25] EN
[54] **BROADCAST SIGNAL TRANSMITTING DEVICE, BROADCAST SIGNAL RECEIVING DEVICE, BROADCAST SIGNAL TRANSMITTING METHOD, AND BROADCAST SIGNAL RECEIVING METHOD**
[54] **DISPOSITIF DE TRANSMISSION DE SIGNAL DE DIFFUSION, DISPOSITIF DE RECEPTION DE SIGNAL DE DIFFUSION, PROCEDE DE TRANSMISSION DE SIGNAL DE DIFFUSION, ET PROCEDE DE RECEPTION DE SIGNAL DE DIFFUSION**
[72] LEE, JANGWON, KR
[72] OH, SEJIN, KR
[72] KO, WOOSUK, KR
[72] MOON, KYOUNGSOO, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-06-13
[86] 2015-04-28 (PCT/KR2015/004217)
[87] (WO2015/167200)
[30] US (61/986,114) 2014-04-30

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[13] A1
[51] **Int.Cl. C02F 11/18 (2006.01) C02F 1/02 (2006.01) C02F 1/34 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONTINUOUS THERMAL HYDROLYSIS OF SLUDGE WITH A HIGH DRYNESS VALUE**
[54] **PROCEDE D'HYDROLYSE THERMIQUE EN CONTINU DE BOUES A FORTE SICCITE**
[72] CRAMPON, CEDRIC, FR
[72] CHAUZY, JULIEN, FR
[72] DJAFER, MALIK, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2016-06-13
[86] 2014-12-23 (PCT/EP2014/079255)
[87] (WO2015/097254)
[30] FR (1363607) 2013-12-26

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[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING AN ANIMAL**
[54] **METHODES DE TRAITEMENT D'UN ANIMAL**
[72] CASEBOLT, BRETT, US
[72] HAGEN, CHAD D., US
[72] MUSSER, ROBERT ELDON, US
[71] PURETEIN BIOSCIENCE LLC, US
[85] 2016-06-10
[86] 2014-12-19 (PCT/US2014/071387)
[87] (WO2015/095650)
[30] US (61/918,405) 2013-12-19

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[13] A1
[51] **Int.Cl. C01F 5/22 (2006.01) B82Y 99/00 (2011.01) B82B 3/00 (2006.01) C08K 3/22 (2006.01) C09K 21/02 (2006.01)**
[25] EN
[54] **NANOPARTICLES OF FLAME RETARDANT MAGNESIUM HYDROXIDE AND METHOD OF PRODUCTION THE SAME**
[54] **NANOPARTICULES D'ANTIPYRENE D'HYDROXYDE DE MAGNESIUM ET PROCEDE DE PRODUCTION**
[72] GORDON, ELENA PETROVNA, RU
[72] KOROTCHENKO, ALLA VITALIEVNA, RU
[72] LEVCHENKO, NADEZHDA ILLARIONOVNA, RU
[72] UGNOVENOK, TATIANA SERGEEVNA, RU
[71] JOINT STOCK COMPANY KAUSTIK, RU
[85] 2016-06-13
[86] 2014-10-06 (PCT/RU2014/000746)
[87] (WO2015/065241)
[30] RU (2013148190) 2013-10-29

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[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C12N 5/00 (2006.01) C12P 19/26 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **TRANSGENIC PRODUCTION OF HEPARIN**
[54] **PRODUCTION TRANSGENIQUE D'HEPARINE**
[72] MEADE, HARRY M., US
[72] GAVIN, WILLIAM G., US
[71] LFB USA, INC., US
[85] 2016-06-10
[86] 2014-12-19 (PCT/US2014/071471)
[87] (WO2015/100160)
[30] US (61/920,505) 2013-12-24

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[13] A1
[51] **Int.Cl. B65D 77/28 (2006.01) B65D 47/06 (2006.01) B65D 47/08 (2006.01)**
[25] EN
[54] **LID HAVING COLLAPSIBLE STRAW FOR BOTTLE**
[54] **COUVERCLE AYANT UNE PAILLE POUVANT SE PLIER POUR BOUTEILLE**
[72] MASON, JOHN DOUGLAS, US
[71] COOL GEAR INTERNATIONAL, LLC, US
[85] 2016-06-10
[86] 2014-12-19 (PCT/US2014/071632)
[87] (WO2015/095776)
[30] US (14/137,505) 2013-12-20

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[13] A1
[51] **Int.Cl. G01P 13/00 (2006.01) A61M 16/08 (2006.01) G01F 15/00 (2006.01) H01L 35/28 (2006.01)**
[25] EN
[54] **OXYGEN FLOW INDICATOR USING FLOW-POWERED ILLUMINATION**
[54] **INDICATEUR D'ECOULEMENT D'OXYGENE UTILISANT UN ECLAIREMENT ALIMENTE EN ENERGIE PAR UN ECOULEMENT**
[72] ELLIOTT, ANDREW, US
[72] NAGRECHA, MRINAL, US
[71] B/E AEROSPACE, INC., US
[85] 2016-06-10
[86] 2014-12-19 (PCT/US2014/071722)
[87] (WO2015/095823)
[30] US (61/918,974) 2013-12-20
[30] US (14/573,966) 2014-12-17

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[13] A1
[51] **Int.Cl. A61L 27/12 (2006.01) A61L 24/02 (2006.01) C04B 35/447 (2006.01)**
[25] EN
[54] **MULTIPHASIC BONE GRAFT SUBSTITUTE MATERIAL**
[54] **MATERIAU MULTIPHASIQUE DE SUBSTITUTION D'UNE GREFFE OSSEUSE**
[72] MOSELEY, JON, US
[72] MACDOUGALL, JAMIE, US
[72] HARRIGAN, KATIE, US
[71] AGNOVOS HEALTHCARE, LLC, US
[85] 2016-06-10
[86] 2014-12-12 (PCT/US2014/069963)
[87] (WO2015/089373)
[30] US (61/915,837) 2013-12-13
[30] US (62/031,635) 2014-07-31

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4166 (2006.01) A61K 31/4427 (2006.01) C07D 247/02 (2006.01) C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED DIHYDRO-BENZIMIDAZOLE COMPOUNDS AS ROR GAMMA MODULATORS**
[54] **UTILISATION DE COMPOSES SUBSTITUES DIHYDRO-BENZIMIDAZOLE COMME MODULATEURS DU ROR GAMMA**
[72] DAS, SANJIB, IN
[72] THOMAS, ABRAHAM, IN
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[72] SHAH, DAISY MANISH, IN
[72] BAJPAI, MALINI, IN
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2016-06-10
[86] 2014-10-09 (PCT/IB2014/065175)
[87] (WO2015/052675)
[30] IN (3207/MUM/2013) 2013-10-10

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[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01) F02D 41/14 (2006.01) F02D 41/26 (2006.01) G05D 11/13 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING INDUCED PROPERTIES OF A MIXTURE OF COMPONENTS, IN PARTICULAR EMISSION PROPERTIES**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE PROPRIETES INDUITES D'UN MELANGE DE CONSTITUANTS, NOTAMMENT DE PROPRIETES D'EMISSION**
[72] CHEBRE, MERIAM, FR
[72] PITOLLAT, GUILLAUME, FR
[72] JANAQI, STEFAN, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2016-06-13
[86] 2014-12-26 (PCT/EP2014/079349)
[87] (WO2015/097305)
[30] FR (1363597) 2013-12-26

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[13] A1
[51] **Int.Cl. A61K 38/19 (2006.01)**
[25] EN
[54] **METHODS FOR REPAIRING TISSUE DAMAGE USING PROTEASE-RESISTANT MUTANTS OF STROMAL CELL DERIVED FACTOR-1**
[54] **PROCEDES DE REPARATION DE LESIONS TISSULAIRES A L'AIDE DE MUTANTS RESISTANT AUX PROTEASES DU FACTEUR 1 DERIVE DES CELLULES STROMALES**
[72] SANDRASAGRA, ANTHONY, US
[72] WU, WEITAO, US
[71] MESOBLAST INTERNATIONAL SARL, CH
[85] 2016-06-10
[86] 2014-12-12 (PCT/US2014/070010)
[87] (WO2015/089396)
[30] US (61/915,842) 2013-12-13

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR CONTROLLED FRACTURING IN FORMATIONS**
[54] **SYSTEME ET PROCEDES POUR UNE FRACTURATION REGULEE DANS DES FORMATIONS**
[72] KASEVICH, RAYMOND STANLEY, US
[72] RONG, JEB XIAOBING, US
[72] KOFFER, JAMES PRESTON, US
[72] LOONEY, MARK DEAN, US
[72] RIJKEN, MARGARETHA CATHARINA MARIA, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-06-10
[86] 2014-12-12 (PCT/US2014/070037)
[87] (WO2015/089405)
[30] US (61/915,785) 2013-12-13

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[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR TREATING PATIENTS WITH ROS1 MUTANT CANCER CELLS**
[54] **COMPOSES POUR TRAITER DES PATIENTS PRESENTANT DES CELLULES CANCEREUSES MUTANTES ROS1**
[72] LIM, JONATHAN, US
[72] ARDINI, ELENA, IT
[72] MENICHINCHERI, MARIA, IT
[71] IGNYTA, INC., US
[71] NERVIANO MEDICAL SCIENCES S.R.L., IT
[85] 2016-06-13
[86] 2015-02-19 (PCT/EP2015/053544)
[87] (WO2015/124697)
[30] US (61/942,287) 2014-02-20
[30] US (62/052,994) 2014-09-19
[30] US (62/055,450) 2014-09-25
[30] US (62/069,999) 2014-10-29

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[13] A1
[51] **Int.Cl. G02C 13/00 (2006.01)**
[25] FR
[54] **METHOD FOR CHECKING THE CORRECT ASSEMBLY OF A FRAME AND CORRECTIVE LENSES**
[54] **PROCEDE DE CONTROLE DE LA CONFORMITE DE MONTAGE D'UNE MONTURE ET DE VERRES CORRECTEURS**
[72] PETIGNAUD, CECILE, FR
[72] LALOUX, THIERRY, FR
[72] LAKHCHAF, NACER, FR
[72] ROUSSEAU, BENJAMIN, FR
[72] BERTHEZENE, MARIE-ANNE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-06-13
[86] 2014-12-03 (PCT/FR2014/053146)
[87] (WO2015/092194)
[30] FR (1362717) 2013-12-16

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[13] A1
[51] **Int.Cl. C12N 9/78 (2006.01)**
[25] EN
[54] **CAS VARIANTS FOR GENE EDITING**
[54] **VARIANTES GENETIQUES DE CAS POUR L'EDITION GENIQUE**
[72] LIU, DAVID R., US
[72] KOMOR, ALEXIS CHRISTINE, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-06-10
[86] 2014-12-12 (PCT/US2014/070038)
[87] (WO2015/089406)
[30] US (61/915,386) 2013-12-12
[30] US (61/980,333) 2014-04-16
[30] US (14/326,318) 2014-07-08
[30] US (14/326,140) 2014-07-08
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[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/22 (2006.01) F01D 5/30 (2006.01)**
[25] FR
[54] **BLADE, IMPELLER AND TURBO MACHINE; METHOD OF MANUFACTURING THE BLADE**
[54] **AUBE, ROUE A AUBES ET TURBOMACHINE; PROCEDE DE FABRICATION DE L'AUBE**
[72] BENICHOU, SAMI, FR
[72] BARIAUD, CHRISTIAN, FR
[72] DEFLANDRE, STEPHANIE, FR
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[72] HUCHIN, PATRICK EMILIEN PAUL EMILE, FR
[71] SNECMA, FR
[85] 2016-06-13
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[87] (WO2015/092234)
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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/11 (2006.01) E21B 43/114 (2006.01)**
[25] EN
[54] **SIMULTANEOUS INJECTION AND PRODUCTION WELL SYSTEM**
[54] **SYSTEME DE PUITS A INJECTION ET PRODUCTION SIMULTANEES**
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN-MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-13
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[51] **Int.Cl. B63B 35/44 (2006.01) B63B 35/34 (2006.01) F24J 2/52 (2006.01)**
[25] FR
[54] **FLOATING SUPPORT DEVICE FOR A PHOTOVOLTAIC PANEL**
[54] **DISPOSITIF FLOTTANT SUPPORT DE PANNEAU PHOTOVOLTAIQUE**
[72] GAVEAU, ALEXIS, FR
[71] CIEL ET TERRE INTERNATIONAL, FR
[85] 2016-06-13
[86] 2014-12-12 (PCT/FR2014/053323)
[87] (WO2015/092237)
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[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4155 (2006.01) A61K 31/4178 (2006.01) A61K 31/4196 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/454 (2006.01) A61K 31/46 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 231/12 (2006.01) C07D 233/61 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **BENZAMIDE AND NICOTINAMIDE COMPOUNDS AND METHODS OF USING SAME**
[54] **BENZAMIDE ET COMPOSES DE NICOTINAMIDE ET LEURS PROCEDES D'UTILISATION**
[72] POLINSKY, ALEXANDER, US
[72] KOROTCHKINA, LIOUBOV, US
[72] VUJCIC, SLAVOLJUB, US
[72] CHERNOVA, OLGA, US
[71] ONCOTARTIS, INC., US
[85] 2016-06-10
[86] 2014-12-23 (PCT/US2014/072150)
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[25] EN
[54] **PRINTABLE NAIL STRIPS**
[54] **AUTOCOLLANTS POUR ONGLE IMPRIMABLES**
[72] RAOUF, MAHA, US
[72] WEIGMAN-SMITH, JEANINE, US
[71] AVON PRODUCTS, INC., US
[85] 2016-06-13
[86] 2014-07-22 (PCT/US2014/047546)
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[51] **Int.Cl. A61F 5/445 (2006.01)**
[25] EN
[54] **FILM FOR UROSTOMY POUCH BAFFLE AND POUCH USING SAME**
[54] **FILM POUR DEFLECTEUR DE SAC D'UROSTOMIE, ET SAC L'UTILISANT**
[72] CHANG, MOH-CHING OLIVER, US
[72] OZBAG, SENAN Z., US
[71] HOLLISTER INCORPORATED, US
[85] 2016-06-13
[86] 2014-07-23 (PCT/US2014/047855)
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[51] **Int.Cl. C08J 5/18 (2006.01) C08K 3/00 (2006.01) C08K 5/00 (2006.01) C08L 27/16 (2006.01)**
[25] FR
[54] **UNINFLAMMABLE PVDF FILM THAT IS RESISTANT TO TEARING AT LOW TEMPERATURES**
[54] **FILM PVDF RESISTANT A LA DECHIRURE A BASSE TEMPERATURE ET ININFLAMMABLE**
[72] ABGRALL, FLORENT, FR
[72] DEVISME, SAMUEL, FR
[72] FINE, THOMAS, FR
[72] FLAT, JEAN-JACQUES, FR
[72] VERET, EMMANUEL, FR
[71] ARKEMA FRANCE, FR
[85] 2016-06-13
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[25] EN
[54] **OPTICAL FIBER CABLE COMPONENTS**
[54] **COMPOSANTS DE CABLE A FIBRE OPTIQUE**
[72] SEVEN, KARL M., US
[72] KMIEC, CHESTER J., US
[72] CHAUDHARY, BHARAT I., US
[72] ESSEGHIR, MOHAMED, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-13
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[51] **Int.Cl. G01W 1/08 (2006.01) G01W 1/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LAGRANGIAN PRECIPITATION SENSING**
[54] **APPAREIL ET PROCEDE POUR LA DETECTION LAGRANGIENNE DES PRECIPITATIONS**
[72] CLAUDEL, CHRISTIAN, SA
[72] ABDELKADER, MOHAMED, SA
[72] SHAQURA, MOHAMMAD, SA
[72] HOTEIT, IBRAHIM, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2016-06-13
[86] 2014-12-10 (PCT/IB2014/003157)
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[51] **Int.Cl. A47L 15/44 (2006.01)**
[25] EN
[54] **SOLID PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUIT SOLIDE**
[72] SNODGRASS, EDWARD J., US
[72] MOLINARO, MATTHEW P., US
[72] CARLSON, BRIAN PHILIP, US
[71] ECOLAB USA INC., US
[85] 2016-06-13
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[51] **Int.Cl. A61K 47/48 (2006.01) C07K 14/65 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING A COMPOSITION OF PEGYLATED PROTEINS**
[54] **PROCEDE POUR LA PREPARATION D'UNE COMPOSITION DE PROTEINES PEGYLEES**
[72] JEVSEVAR, SIMONA, SI
[72] KUNSTELJ, MENCI, SI
[72] PODOBNIK, BARBARA, SI
[71] NOVARTIS AG, CH
[71] LEK PHARMACEUTICALS D.D., SI
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[86] 2014-12-11 (PCT/IB2014/066806)
[87] (WO2015/087276)
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[25] EN
[54] **3-IN-1 ATTACHMENT SYSTEM FOR LINER PLATES OF MILLS USED TO GRIND MINERALS**
[54] **SYSTEME DE FIXATION 3 EN 1 POUR BLINDAGES DE REVETEMENT DE BROYEURS DESTINES AU BROYAGE DE MINERAIS**
[72] POBLETE, G. MARIO, CL
[71] AMERICAN SCREW DE CHILE LIMITADA, CL
[85] 2016-06-13
[86] 2014-12-04 (PCT/CL2014/000069)
[87] (WO2015/085444)
[30] CL (3582-2013) 2013-12-13

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[51] **Int.Cl. F16K 31/18 (2006.01) E03D 1/32 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **MAJOR WATER LEAK PREVENTION APPARATUS FOR WATER INLET VALVE**
[54] **APPAREIL DE PROTECTION CONTRE LES FUITES D'EAU IMPORTANTES POUR ROBINET D'ARRIVEE D'EAU**
[72] LIU, YONGMAO, CN
[72] ZHANG, ZIPENG, CN
[71] LAB (XIAMEN) SANITARY FITTINGS INC, CN
[85] 2016-06-13
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[54] **GEO-FENCE BASED ALERTS**
[54] **ALERTES BASEES SUR UN GEOREPERAGE**
[72] MCDONALD, DANIEL J., US
[72] ECONOMY, GEORGE R., US
[72] PETERSON, LARRY M., US
[72] SHAHAF, MARK, US
[71] MOTOROLA SOLUTIONS, INC., US
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[87] (WO2015/094605)
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[51] **Int.Cl. C12N 15/31 (2006.01) C07K 14/245 (2006.01) C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12N 15/64 (2006.01) C12N 15/70 (2006.01) C12P 13/04 (2006.01) C12P 13/06 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISM FOR IMPROVED PRODUCTION OF FINE CHEMICALS**
[54] **MICRO-ORGANISME RECOMBINANT POUR LA PRODUCTION AMELIOREE DE PRODUITS CHIMIQUES FINS**
[72] SCHRODER, HARTWIG, DE
[72] HARTMANN, HOLGER, DE
[72] WANG, QINGZHAO, US
[72] RATANI, SHAKIR, US
[72] GUO, ZHEYUAN, US
[72] POMPEJUS, MARKUS, US
[71] BASF SE, DE
[85] 2016-06-13
[86] 2014-12-08 (PCT/IB2014/066686)
[87] (WO2015/087226)
[30] US (61/915517) 2013-12-13
[30] US (61/915527) 2013-12-13
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[54] **PARAMETERS FOR DEVICE TO DEVICE DISCOVERY**
[54] **PARAMETRES DE DECOUVERTE DE DISPOSITIF A DISPOSITIF**
[72] BAGHEL, SUDHIR KUMAR, US
[72] PATIL, SHAILESH, US
[72] TSIRTSIS, GEORGIOS, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-13
[86] 2014-12-02 (PCT/US2014/067998)
[87] (WO2015/112259)
[30] US (61/929,895) 2014-01-21
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[51] **Int.Cl. C07K 7/64 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **BETA-HAIRPIN PEPTIDOMIMETICS AS SELECTIVE ELASTASE INHIBITORS**
[54] **COMPOSES PEPTIDOMIMETIQUES EN EPINGLE A CHEVEUX BETA UTILISES COMME INHIBITEURS SELECTIFS DE L'ELASTASE**
[72] GOMBERT, FRANK OTTO, CH
[72] OBRECHT, DANIEL, CH
[72] SELLIER-KESSLER, ODILE, FR
[71] POLYPHOR AG, CH
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[25] EN
[54] **IRON-ION SUPPLY MATERIAL**
[54] **MATERIAU DE FOURNITURE D'IONS FER**
[72] ENOKIDO, HIROFUMI, JP
[72] SONOBE, AKIO, JP
[72] SUGIHARA, HIROSHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-06-13
[86] 2014-11-14 (PCT/JP2014/005747)
[87] (WO2015/097975)
[30] JP (2013-266032) 2013-12-24

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[13] A1
[51] **Int.Cl. C07K 14/81 (2006.01)**
[25] EN
[54] **BETA-HAIRPIN PEPTIDOMIMETICS AS SELECTIVE ELASTASE INHIBITORS**
[54] **BETA-PEPTIDOMIMETIQUES EN EPINGLE A CHEVEUX COMME INHIBITEURS SELECTIFS DE L'ELASTASE**
[72] GOMBERT, FRANK OTTO, CH
[72] OBRECHT, DANIEL, CH
[72] SELLIER-KESSLER, ODILE, FR
[72] LEDERER, ALEXANDER, CH
[72] LUDIN, CHRISTIAN, CH
[72] SCHMITT-BILLET, MANUELA, FR
[72] WEINBRENNER, STEFFEN, DE
[71] POLYPHOR AG, CH
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[25] EN
[54] **METHOD FOR IMMOBILIZING AND DRYING ENZYMES**
[54] **PROCEDE D'IMMOBILISATION ET DE SECHAGE D'ENZYMES**
[72] MAURER, STEFFEN, DE
[72] BAYER, ROBERT, DE
[72] BUDDE, MICHAEL, DE
[72] KERBER, MICHAEL, DE
[72] FARIVAR-MEMAR, FARZAD, DE
[72] DAUWEL, JURGEN, DE
[72] BERG, THOMAS, DE
[72] ROLLIE, SASCHA, DE
[71] BASF SE, DE
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[30] EP (13197469.3) 2013-12-16

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[54] **SNOW GROOMER OR OTHER TRACKED VEHICLE AND SYSTEMS THEREFOR**
[54] **DAMEUSE A NEIGE OU AUTRE VEHICULE CHENILLE ET SYSTEMES ASSOCIES**
[72] THIBAULT, JONATHAN, CA
[72] MARTIN, KIRCHMAIR, CA
[72] PELLETIER, MICHEL, CA
[72] HEBERT, PATRICK, CA
[72] GENDRON, FRANCIS, CA
[72] AUTHIER, ARIANE, CA
[72] BERGERON, STEPHANE, CA
[71] PRINOTH LTD., CA
[85] 2016-06-13
[86] 2014-11-18 (PCT/IB2014/066138)
[87] (WO2015/087181)
[30] US (61/914,837) 2013-12-11

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 31/4745 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **ANTI-TROP2 ANTIBODY-DRUG CONJUGATE**
[54] **CONJUGUE ANTICORPS ANTI-TROP2-MEDICAMENT**
[72] AGATSUMA, TOSHINORI, JP
[72] TAKAHASHI, SHU, JP
[72] HASEGAWA, JUN, JP
[72] OKAJIMA, DAISUKE, JP
[72] HAMADA, HIROFUMI, JP
[72] YAMAGUCHI, MIKI, JP
[71] SAPPORO MEDICAL UNIVERSITY, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-06-13
[86] 2014-12-24 (PCT/JP2014/006421)
[87] (WO2015/098099)
[30] JP (2013-267548) 2013-12-25

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[51] **Int.Cl. G01M 3/18 (2006.01) G01M 5/00 (2006.01)**
[25] EN
[54] **LEAK-MONITORING SYSTEM FOR SPACE-ENCLOSING OBJECTS AND COUPLING REGIONS LOCATED THEREBETWEEN AND RELATED METHOD**
[54] **SYSTEME DE SURVEILLANCE DE FUITE POUR DES OBJETS ENTOURANT UN ESPACE ET DES ZONES DE RACCORDEMENT SITUEES ENTRE CES DERNIERS, ET PROCEDE CORRESPONDANT**
[72] HORBACH, ROBERT, DE
[72] KLUCZEWSKI, PAUL, DE
[72] SCHLEGL, THOMAS, DE
[72] STARK, STEFAN, DE
[71] AREVA GMBH, DE
[85] 2016-06-13
[86] 2014-12-10 (PCT/EP2014/077291)
[87] (WO2015/091170)
[30] DE (10 2013 227 043.7) 2013-12-20

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[51] **Int.Cl. A61F 2/06 (2013.01) A61L 27/00 (2006.01)**
[25] EN
[54] **VASCULAR PROTHESIS**
[54] **VAISSEAU SANGUIN ARTIFICIEL**
[72] TSUCHIKURA, HIROSHI, JP
[72] YAMADA, SATOSHI, JP
[72] KUWABARA, ATSUSHI, JP
[72] TOKUDA, AKIHIRO, JP
[72] TANAHASHI, KAZUHIRO, JP
[72] FUJITA, MASAKI, JP
[72] KADOWAKI, KOJI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-06-13
[86] 2014-12-16 (PCT/JP2014/083266)
[87] (WO2015/093480)
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[13] A1
[51] **Int.Cl. F41B 5/10 (2006.01) F41B 5/14 (2006.01)**
[25] EN
[54] **COMPACT COMPOUND BOW**
[54] **ARC COMPOSITE COMPACT**
[72] TRPKOVSKI, PAUL, US
[71] P.T. ARCHERY LLC, US
[85] 2016-06-01
[86] 2014-12-02 (PCT/US2014/068150)
[87] (WO2015/084840)
[30] US (61/910,930) 2013-12-02
[30] US (14/556,980) 2014-12-01

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C22C 38/14 (2006.01) C22C 38/38 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **STEEL PLATE FOR HOT FORMING AND MANUFACTURING METHOD OF HOT PRESS FORMED STEEL MEMBER**
[54] **TOLE D'ACIER POUR FORMAGE A CHAUD ET PROCEDE DE PRODUCTION D'ELEMENT EN ACIER FORME A LA PRESSE A CHAUD**
[72] ASAI, TATSUYA, JP
[72] MIZUTA, NAOKI, JP
[72] OMORI, HIROYUKI, JP
[72] KOJIMA, TAKESHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-06-13
[86] 2014-12-22 (PCT/JP2014/083840)
[87] (WO2015/098799)
[30] JP (2013-267835) 2013-12-25

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[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01) H01M 10/0525 (2010.01) H01M 10/6553 (2014.01) B60L 11/18 (2006.01) H01M 2/20 (2006.01) H01M 10/04 (2006.01) H01M 10/42 (2006.01) H01M 10/48 (2006.01) H01R 11/28 (2006.01) H02J 3/32 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **POWER STORAGE DEVICE, POWER STORAGE SYSTEM, ELECTRONIC DEVICE, ELECTRIC VEHICLE, AND POWER SYSTEM**
[54] **DISPOSITIF DE STOCKAGE DE COURANT, SYSTEME DE STOCKAGE DE COURANT, DISPOSITIF ELECTRONIQUE, VEHICULE ELECTRIQUE ET SYSTEME D'ALIMENTATION**
[72] YOSHIDA, NAOTAKE, JP
[72] ONO, HIROAKI, JP
[72] AOYAMA, TSUTOMU, JP
[72] ADACHI, TATSUYA, JP
[72] SUGENO, NAOYUKI, JP
[72] INDEN, MUNENORI, JP
[71] SONY CORPORATION, JP
[85] 2016-06-13
[86] 2015-01-22 (PCT/JP2015/052416)
[87] (WO2015/111758)
[30] JP (2014-010051) 2014-01-23
[30] JP (2015-001776) 2015-01-07

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[51] **Int.Cl. A47B 47/00 (2006.01) F16B 12/10 (2006.01)**
[25] EN
[54] **A FURNITURE PANEL**
[54] **PANNEAU DE MEUBLE**
[72] BOO, CHRISTIAN, SE
[71] VALINGE INNOVATION AB, SE
[85] 2016-06-13
[86] 2014-12-17 (PCT/SE2014/051522)
[87] (WO2015/105450)
[30] SE (1450018-5) 2014-01-10

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01)**
[25] EN
[54] **MALEIMIDE DERIVATIVES AS MODULATORS OF WNT PATHWAY**
[54] **DERIVES DE MALEIMIDE COMME MODULATEURS D'UNE VOIE WNT**
[72] ALAM, JENEFER, SG
[72] POULSEN, ANDERS, SG
[72] HO, SOO YEI, SG
[72] WANG, WEI LING, SG
[72] DURAISWAMY, ATHISAYAMANI JEYARAJ, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4162 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **WNT PATHWAY MODULATORS**
[54] **MODULATEURS DE LA VOIE WNT**
[72] ALAM, JENEFER, SG
[72] HO, SOO YEI, SG
[72] WANG, WEI LING, SG
[72] DURAISWAMY, ATHISAYAMANI JEYARAJ, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
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[30] GB (1322333.4) 2013-12-17

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[51] **Int.Cl. A61M 5/178 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGE DEVICES, COMPONENTS OF SYRINGE DEVICES, AND METHODS OF FORMING COMPONENTS AND SYRINGE DEVICES**
[54] **ENSEMBLES SERINGUE, ELEMENTS DE SERINGUE ET PROCEDES DE PRODUCTION D'ELEMENTS ET D'ENSEMBLES SERINGUE**
[72] TENNICAN, PATRICK O., US
[71] HYPROTEK, INC., US
[85] 2016-06-13
[86] 2013-12-13 (PCT/US2013/075069)
[87] (WO2014/093853)
[30] US (61/737,569) 2012-12-14
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[25] EN
[54] **FRACTURE DETECTION METHOD USING MULTI-AXIAL INDUCTION TOOL**
[54] **PROCEDE DE DETECTION DE FRACTURE UTILISANT UN OUTIL A INDUCTION MULTI-AXIALE**
[72] WU, PETER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-06-13
[86] 2014-12-12 (PCT/US2014/070132)
[87] (WO2015/089464)
[30] US (61/916,042) 2013-12-13

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[51] **Int.Cl. C08G 59/17 (2006.01) C08G 59/50 (2006.01) C08G 59/66 (2006.01)**
[25] EN
[54] **PROCESS FOR FORMING AN ORGANIC POLYMER IN A REACTION OF A POLYENE, AN EPOXY RESIN AND A MIXTURE OF THIOL AND AMINE CURING AGENTS**
[54] **PROCEDE DE FORMATION D'UN POLYMERE ORGANIQUE DANS UNE REACTION D'UN POLYENE, D'UNE RESINE EPOXY ET D'UN MELANGE D'AGENTS DE DURCISSEMENT THIOL ET AMINE**
[72] COLSON, ADAM C., US
[72] HEATH, WILLIAM, US
[72] ATHEY, PHILLIP S., US
[72] SHAH, HARSHAD M., US
[72] XU, QIUYUN, US
[72] WILMOT, NATHAN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-13
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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR PROGRAMMATIC MAGNIFICATION OF VISIBLE CONTENT ELEMENTS OF MARKUP LANGUAGE DOCUMENTS**
[54] **TECHNIQUES DE GROSSISSEMENT PROGRAMMATIQUE D'ELEMENTS DE CONTENU VISIBLE DE DOCUMENTS DE LANGAGE DE BALISAGE**
[72] BIGHAM, JEFFREY P., US
[72] LEVENTHAL, AARON M., US
[72] HOLLADAY, SETH A., US
[72] NARDI, ANTHONY A., US
[72] WATSON, BRIAN, US
[71] AI SQUARED, US
[85] 2016-06-13
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[51] **Int.Cl. B29C 44/56 (2006.01) E04C 2/296 (2006.01)**
[25] EN
[54] **RIGID THERMOPLASTIC FOAM DENSIFICATION PROCESS AND COMPOSITE STRUCTURES INCORPORATING THE DENSIFIED RIGID THERMOPLASTIC FOAM**
[54] **PROCEDE DE DENSIFICATION DE MOUSSE THERMOPLASTIQUE RIGIDE ET STRUCTURES COMPOSITES INCORPORANT LA MOUSSE THERMOPLASTIQUE RIGIDE DENSIFIEE**
[72] D'OTTAVIANO, FABIO, CH
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-13
[86] 2014-12-12 (PCT/US2014/070016)
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[51] **Int.Cl. C12P 7/06 (2006.01) C08B 37/00 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **INTEGRATION OF FIRST AND SECOND GENERATION BIOETHANOL PROCESSES**
[54] **INTEGRATION DE PROCEDES DE FABRICATION DE BIOETHANOL DE PREMIERE ET DEUXIEME GENERATION**
[72] LENNARTSSON, PATRIK R., SE
[72] ERLANDSSON, PER, SE
[72] TAHERZADEH, MOHAMMAD, SE
[72] GUNDBERG, ANDREAS, SE
[71] LANTMANNEN ENERGI, SE
[85] 2016-06-13
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[87] (WO2015/086803)
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[51] **Int.Cl. E03C 1/306 (2006.01) B08B 9/02 (2006.01) B08B 9/032 (2006.01)**
[25] EN
[54] **TOOL FOR PURGING FLUID FROM A PIPE**
[54] **OUTIL POUR PURGER UN FLUIDE D'UN TUYAU**
[72] MCCOOL, WILLIAM B., US
[71] MCCOOL, WILLIAM B., US
[85] 2016-06-13
[86] 2014-12-12 (PCT/US2014/070025)
[87] (WO2015/089401)
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[25] EN
[54] **NON-STEROIDAL ANTIANDROGENS AND SELECTIVE ANDROGEN RECEPTOR MODULATORS WITH A PYRIDYL MOIETY**
[54] **ANTIANDROGENES NON STEROIDIENS ET MODULATEURS DE RECEPTEUR D'ANDROGENE SELECTIFS AVEC UN FRAGMENT PYRIDYLE**
[72] LABRIE, FERNAND, CA
[72] SINGH, SHANKAR MOHAN, CA
[72] LABRECQUE, RICHARD, CA
[72] CIOBANU, LIVIU CONSTANTIN, CA
[71] ENDORECHERCHE, INC., CA
[85] 2016-06-14
[86] 2014-12-16 (PCT/CA2014/000894)
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[30] US (61/918,133) 2013-12-19
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[51] **Int.Cl. B65F 5/00 (2006.01) B30B 9/30 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **APPARATUS FOR HANDLING MATERIAL, AND WASTE CONTAINER/SEPARATING DEVICE**
[54] **APPAREIL POUR LA MANIPULATION D'UN MATERIAU ET DISPOSITIF DESTINE A CONTENIR/SEPARER DES DECHETS**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2016-06-13
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[25] EN
[54] **ELEVATED HEIGHT WHEELCHAIR**
[54] **FAUTEUIL ROULANT DE HAUTEUR ELEVEE**
[72] ANTONISHAK, STEPHEN J., US
[72] MULHERN, JAMES P., US
[71] PRIDE MOBILITY PRODUCTS CORPORATION, US
[85] 2016-06-13
[86] 2014-12-16 (PCT/US2014/070652)
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[51] **Int.Cl. C08K 3/26 (2006.01) C08K 9/00 (2006.01) C09C 1/02 (2006.01)**
[25] EN
[54] **ADDITIVES FOR USE IN PLASTIC, RESIN AND ELASTOMER COMPOSITIONS**
[54] **ADDITIFS POUR UTILISATION DANS DES COMPOSITIONS PLASTIQUES, DE RESINE ET ELASTOMERES**
[72] KERR, JOHN, GB
[72] BAIADA, ANTHONY, GB
[71] T&L SUGARS LIMITED, GB
[85] 2016-06-13
[86] 2014-12-12 (PCT/GB2014/053683)
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[30] GB (1322122.1) 2013-12-13

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[51] **Int.Cl. G01N 33/564 (2006.01)**
[25] EN
[54] **A RAPID AND SENSITIVE SEROLOGICAL ASSAY TO DETERMINE IF PATIENTS ARE INFECTED WITH HERPES SIMPLEX VIRUS TYPE 1 (HSV-1) AND/OR TYPE 2 (HSV-2)**
[54] **DOSAGE SEROLOGIQUE RAPIDE ET SENSIBLE POUR DETERMINER SI DES PATIENTS SONT INFECTES PAR LE VIRUS DE L'HERPES SIMPLEX DE TYPE 1 (HSV-1) ET/OU DE TYPE 2 (HSV-2)**
[72] HALFORD, WILLIAM P., US
[71] BOARD OF TRUSTEES, SOUTHERN ILLINOIS UNIVERSITY, US
[85] 2016-06-13
[86] 2014-12-17 (PCT/US2014/070915)
[87] (WO2015/095366)
[30] US (61/917,584) 2013-12-18

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[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS OF SECURE CONNECTIONS FOR JOINING HYBRID CELLULAR AND NON-CELLULAR NETWORKS**
[54] **PROCEDES ET SYSTEMES DE CONNEXION SECURISEE POUR RELIER DES RESEAUX CELLULAIRE HYBRIDE ET NON CELLULAIRE**
[72] BHARGAVA, VIDUR, US
[72] HENDERSON, ERIC KORD, US
[72] FELDMAN, PETER MATTHEW, US
[71] M87, INC., US
[85] 2016-06-13
[86] 2014-12-12 (PCT/US2014/070120)
[87] (WO2015/089457)
[30] US (61/915,949) 2013-12-13
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[51] **Int.Cl. A61K 31/23 (2006.01) A61K 31/20 (2006.01) A61K 47/30 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **MODIFIED THERAPEUTIC AGENTS, STAPLED PEPTIDE LIPID CONJUGATES, AND COMPOSITIONS THEREOF**
[54] **AGENTS THERAPEUTIQUES MODIFIES, CONJUGUES LIPIDE-PEPTIDE AGRAFES, ET COMPOSITIONS LES COMPRENANT**
[72] SHEN, WEIJUN, US
[72] YANG, PENGYU, US
[72] ZOU, HUAFEI, US
[72] SCHULTZ, PETER G., US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-06-13
[86] 2014-12-17 (PCT/US2014/070977)
[87] (WO2015/095406)
[30] US (61/917,816) 2013-12-18

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[51] **Int.Cl. D21H 27/00 (2006.01)**
[25] EN
[54] **SANITARY TISSUE PRODUCTS WITH SUPERIOR MACHINE DIRECTION ELONGATION AND FORESHORTENING PROPERTIES AND METHODS FOR MAKING SAME**
[54] **PAPIERS A USAGE SANITAIRE ET DOMESTIQUE PRESENTANT DE MEILLEURES PROPRIETES D'ALLONGEMENT ET DE RACCOURCISSEMENT DANS LE SENS MACHINE AINSI QUE PROCEDES DE FABRICATION DE CES PAPIERS**
[72] MALADEN, RYAN, DOMINIC, US
[72] MANIFOLD, JOHN ALLEN, US
[72] OSTENDORF, WARD WILLIAM, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] BARKEY, DOUGLAS JAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-06-13
[86] 2014-12-18 (PCT/US2014/071012)
[87] (WO2015/095435)
[30] US (61/918,398) 2013-12-19
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[51] **Int.Cl. D21H 27/00 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **SANITARY TISSUE PRODUCTS WITH FREE FIBERS AND METHODS FOR MAKING SAME**
[54] **PAPIER A USAGE SANITAIRE ET DOMESTIQUE CONTENANT DES FIBRES LIBRES ET LEURS PROCEDES DE FABRICATION**
[72] MALADEN, RYAN DOMINIC, US
[72] MANIFOLD, JOHN ALLEN, US
[72] OSTENDORF, WARD WILLIAM, US
[72] SHEEHAN, JEFFREY GLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-06-13
[86] 2014-12-18 (PCT/US2014/071013)
[87] (WO2015/095436)
[30] US (61/918,398) 2013-12-19
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[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **SURVIVIN-DIRECTED CANCER VACCINE THERAPY**
[54] **THERAPIE PAR UN VACCIN ANTICANCEREUX DIRIGE VERS LA SURVIVINE**
[72] GEISSLER, SIMON, DE
[72] BONIFORTE, PATRIZIA, DE
[72] PLASCHKE, JOERG, DE
[72] WEIGANDT, MARKUS, DE
[72] JAEKEL, STEFAN, DE
[72] KELLNER, ROLAND, DE
[72] RYSIOK, THOMAS, DE
[72] MUELLER-POMPALLA, DIRK, DE
[72] HANCE, KENNETH, US
[71] MERCK PATENT GMBH, DE
[85] 2016-06-14
[86] 2014-12-16 (PCT/EP2014/003384)
[87] (WO2015/090572)
[30] EP (13005831.6) 2013-12-16

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[51] **Int.Cl. C07K 14/705 (2006.01) A61K 35/17 (2015.01) A61K 38/00 (2006.01) C07K 14/725 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **TAGGED CHIMERIC EFFECTOR MOLECULES AND RECEPTORS THEREOF**
[54] **MOLECULES EFFECTRICES CHIMERIQUES MARQUEES ET LEURS RECEPTEURS**
[72] RIDDELL, STANLEY R., US
[72] LIU, LINGFENG, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 2016-06-13
[86] 2014-12-22 (PCT/US2014/072007)
[87] (WO2015/095895)
[30] US (61/919,201) 2013-12-20

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[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) C08K 5/14 (2006.01) H01B 7/02 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **A NEW CROSSLINKED POLYMER COMPOSITION, POWER CABLE INSULATION AND POWER CABLE**
[54] **NOUVELLE COMPOSITION DE POLYMERE RETICULE, ISOLATION DE CABLE D'ALIMENTATION ET CABLE D'ALIMENTATION**
[72] HAGSTRAND, PER-OLA, SE
[72] ENGLUND, VILLGOT, SE
[72] SMEDBERG, ANNIKA, SE
[72] FARKAS, ANDREAS, SE
[72] OLSSON, CARL-OLOF, SE
[71] BOREALIS AG, AT
[85] 2016-06-14
[86] 2014-08-19 (PCT/EP2014/067629)
[87] (WO2015/090640)
[30] EP (13198411.4) 2013-12-19

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[51] **Int.Cl. G09F 9/33 (2006.01) G09G 3/32 (2016.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A MODULAR MULTI-PANEL DISPLAY**
[54] **SYSTEME ET PROCEDE POUR UN AFFICHAGE MODULAIRE A MULTIPLES PANNEAUX**
[72] HALL, WILLIAM Y., US
[71] ULTRAVISION TECHNOLOGIES, LLC, US
[85] 2016-06-13
[86] 2014-12-24 (PCT/US2014/072373)
[87] (WO2015/103079)
[30] US (61/922,631) 2013-12-31
[30] US (62/025,463) 2014-07-16
[30] US (14/341,678) 2014-07-25
[30] US (14/444,719) 2014-07-28
[30] US (14/444,775) 2014-07-28
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[30] US (62/065,510) 2014-10-17
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[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **RESOURCE PROCESSING METHOD, OPERATING SYSTEM, AND DEVICE**
[54] **PROCEDE DE TRAITEMENT DE RESSOURCE, SYSTEME D'EXPLOITATION ET DISPOSITIF**
[72] LU, GANG, CN
[72] ZHAN, JIANFENG, CN
[72] GAO, YUNWEI, CN
[72] TAN, CHONGKANG, CN
[72] XUE, DONGLIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[86] 2014-12-17 (PCT/CN2014/094053)
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[51] **Int.Cl. F16B 13/06 (2006.01)**
[25] EN
[54] **EXPANSION ANCHOR HAVING ANTI-ROTATION MEANS**
[54] **ANCRAGE EXTENSIBLE A SECURITE ANTI-ROTATION**
[72] DIJKHUIS, ARJEN DETMER, AT
[72] SCHOLZ, PATRICK, CH
[72] MEIER, ROBERT, AT
[72] RICKERS, PETER, CH
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-06-14
[86] 2014-12-16 (PCT/EP2014/077941)
[87] (WO2015/091465)
[30] EP (13198324.9) 2013-12-19

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[51] **Int.Cl. C07D 317/38 (2006.01) C07D 303/46 (2006.01) C08K 5/20 (2006.01)**
[25] EN
[54] **FIVE-MEMBERED CYCLIC BISCARBONATES BEARING AMIDE LINKAGES, THEIR PREPARATION AND THEIR USES FOR THE PREPARATION OF POLYMERS**
[54] **BICARBONATES CYCLIQUES A CINQ CHAINONS PORTANT DES LIAISONS AMIDE, LEUR PREPARATION ET LEURS UTILISATIONS EN VUE DE LA PREPARATION DE POLYMERES**
[72] CRAMAIL, HENRI, FR
[72] GRAU, ETIENNE, FR
[72] ALFOS, CARINE, FR
[72] MAISONNEUVE, LISE, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] INSTITUT DES CORPS GRAS ETUDES ET RECHERCHES TECHNIQUES - ITERG, FR
[85] 2016-06-14
[86] 2014-12-16 (PCT/EP2014/077977)
[87] (WO2015/091494)
[30] EP (13306736.3) 2013-12-16

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[51] **Int.Cl. A47B 31/02 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **LOCKABLE CONTAINER**
[54] **CONTENANT VERROUILLABLE**
[72] WINTER, IAN, GB
[71] WRASP LTD, GB
[85] 2016-06-14
[86] 2014-11-04 (PCT/EP2014/073715)
[87] (WO2015/063332)
[30] GB (1319448.5) 2013-11-04

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[13] A1
[51] **Int.Cl. B01D 3/00 (2006.01) B01D 3/20 (2006.01) B01D 3/32 (2006.01)**
[25] EN
[54] **SYSTEM FOR FLUID REDISTRIBUTION**
[54] **SYSTEME POUR REDISTRIBUTION DE FLUIDE**
[72] JOHANNESEN, EIVIND, NO
[72] JENSSEN, CARL BIRGER, NO
[72] DUPUY, PABLO MATIAS, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-06-14
[86] 2013-12-20 (PCT/EP2013/077830)
[87] (WO2015/090476)

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[51] **Int.Cl. C07C 51/255 (2006.01) C07C 51/265 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS AND APPARATUS FOR MANUFACTURING AROMATIC CARBOXYLIC ACIDS**
[54] **PROCEDE ET APPAREIL AMELIORES POUR LA PREPARATION D'ACIDES CARBOXYLIQUES AROMATIQUES**
[72] BARTOS, THOMAS M., US
[72] PETERSON, DAVID A., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2016-06-13
[86] 2014-12-11 (PCT/US2014/069779)
[87] (WO2015/094911)
[30] US (61/917,465) 2013-12-18

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[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/02 (2006.01) A61K 8/73 (2006.01) A61Q 1/12 (2006.01)**
[25] EN
[54] **A MULTI-STEP PRODUCT FOR IMPROVING THE APPEARANCE AND FEEL OF HUMAN SKIN**
[54] **PRODUIT A ETAPES MULTIPLES POUR AMELIORER L'ASPECT ET LE TOUCHER DE LA PEAU HUMAINE**
[72] JANSEN, JOSEPH HARRY, US
[72] ZUKOWSKI, JOSEPH MICHAEL, US
[72] TANNER, PAUL ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-06-13
[86] 2015-01-14 (PCT/US2015/011366)
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[30] US (61/927,231) 2014-01-14

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[54] **A MULTI-STEP PRODUCT FOR IMPROVING THE APPEARANCE AND FEEL OF HUMAN SKIN**
[54] **PRODUIT MULTICOUCHE POUR AMELIORER L'ASPECT ET LA SENSATION DE TOUCHER D'UNE PEAU HUMAINE**
[72] JANSEN, JOSEPH HARRY, US
[72] ZUKOWSKI, JOSEPH MICHAEL, US
[72] TANNER, PAUL ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SHELVING SYSTEM HAVING ELECTRICAL ENERGY SUPPLY**
[54] **SYSTEME DE RAYONNAGES A ALIMENTATION ELECTRIQUE**
[72] KRAISS, HANS, DE
[71] JUVEMA AG, CH
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[25] EN
[54] **TETRAHYDROTRIAZOLOPYRIMIDINE DERIVATIVES AS HUMAN NEUTROPHIL ELASTASE INHIBITORS**
[54] **DERIVES DE TETRAHYDROTRIAZOLOPYRIMIDINE EN TANT QU'INHIBITEURS DE L'ELASTASE NEUTROPHILE HUMAINE**
[72] ALCARAZ, LILIAN, IT
[72] SUTTON, JONATHAN MARK, IT
[72] CAPALDI, CARMELIDA, IT
[72] ARMANI, ELISABETTA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2016-06-14
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[54] **A MULTI-STEP PRODUCT FOR IMPROVING THE APPEARANCE AND FEEL OF HUMAN SKIN**
[54] **PRODUIT MULTICOUCHE POUR AMELIORER L'ASPECT ET LA SENSATION DE TOUCHER D'UNE PEAU HUMAINE**
[72] JANSEN, JOSEPH HARRY, US
[72] ZUKOWSKI, JOSEPH MICHAEL, US
[72] TANNER, PAUL ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **A MULTI-STEP REGIMEN FOR IMPROVING THE APPEARANCE AND FEEL OF HUMAN SKIN**
[54] **REGIME A ETAPES MULTIPLES POUR AMELIORER L'ASPECT ET LE TOUCHER DE LA PEAU HUMAINE**
[72] JANSEN, JOSEPH HARRY, US
[72] ZUKOWSKI, JOSEPH MICHAEL, US
[72] TANNER, PAUL ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **INCREASED PROTEIN EXPRESSION IN PLANTS**
[54] **EXPRESSION PROTEIQUE ACCRUE CHEZ DES PLANTES**
[72] WOOSLEY, AARON, US
[72] WORDEN, SARAH E., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-06-13
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[25] EN
[54] **ADDITIVE FOR RHEOLOGY IMPROVEMENT OF INORGANIC BINDERS**
[54] **ADDITIF POUR AMELIORATION DE LA RHEOLOGIE DE LIANTS INORGANIQUES**
[72] KRAUS, ALEXANDER, DE
[72] DENGLER, JOACHIM, DE
[72] GADT, TORBEN, DE
[72] MORO, SANDRO, IT
[72] BOKERN, JUERGEN, DE
[72] BENDALE, ANIL, IN
[72] MOINS, NICOLAS, FR
[72] ZEMINIAN, NICOLETTA, IT
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[25] EN
[54] **BENZODIOXOL DERIVATIVES FOR USE IN THE TREATMENT OF ATTENTION DEFICIT AND/OR HYPERACTIVITY**
[54] **DERIVES DE BENZODIOXOL POUR UNE UTILISATION DANS LE TRAITEMENT DE DEFICIT DE L'ATTENTION ET/OU DE L'HYPERACTIVITE**
[72] VERLEYE, MARC, FR
[72] RIBAN, VERONIQUE, FR
[72] LE GUERN, MARIE-EMMANUELLE, FR
[71] BIOCODEX, FR
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[54] **PILOT MAPPING FOR MU-MIMO**
[54] **MAPPAGE DE PILOTES POUR MU-MIMO**
[72] YANG, LIN, US
[72] VAN ZELST, ALBERT, US
[72] TIAN, BIN, US
[72] VERMANI, SAMEER, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **USE OF AN OPIOID RECEPTOR ANTAGONIST WITH KAPPA-ACTIVITY AND VORTIOXETINE FOR TREATMENT OF DEPRESSIVE DISORDER WITH MELANCHOLIC FEATURES**
[54] **UTILISATION D'UN ANTAGONISTE DU RECEPTEUR OPIOIDE PRESENTANT UNE ACTIVITE KAPPA ET DE VORTIOXETINE DANS LE TRAITEMENT DE TROUBLE DEPRESSIF AVEC CARACTERISTIQUES MELANCOLIQUES**
[72] MORILLO, CONNIE SANCHEZ, US
[72] SMAGIN, GENNADY N., US
[71] H. LUNDBECK A/S, DK
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[25] EN
[54] **CODING INDEPENDENT FRAMES OF AMBIENT HIGHER-ORDER AMBISONIC COEFFICIENTS**
[54] **CODAGE DE TRAMES INDEPENDANTES DE COEFFICIENTS AMBIPHONIQUES D'ORDRE ELEVE AMBIANTS**
[72] PETERS, NILS GUNTHER, US
[72] SEN, DIPANJAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-13
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[30] US (61/949,583) 2014-03-07
[30] US (61/994,794) 2014-05-16
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[30] US (62/004,067) 2014-05-28
[30] US (62/004,128) 2014-05-28
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[30] US (62/056,248) 2014-09-26
[30] US (62/056,286) 2014-09-26
[30] US (62/102,243) 2015-01-12
[30] US (14/609,208) 2015-01-29

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[51] **Int.Cl. C01B 3/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING AMMONIA SYNTHESIS GAS**
[54] **PROCEDE POUR LA PRODUCTION DE GAZ DE SYNTHESE D'AMMONIAC**
[72] FILIPPI, ERMANNO, CH
[72] OSTUNI, RAFFAELE, CH
[71] CASALE SA, CH
[85] 2016-06-14
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[25] FR
[54] **GASTRO-RETENTIVE ORAL PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES ORALES A RETENTION GASTRIQUE**
[72] HERRY, CATHERINE, FR
[72] CONTAMIN, PAULINE, FR
[71] ETHYPHARM, FR
[85] 2016-06-14
[86] 2014-12-18 (PCT/EP2014/078597)
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[51] **Int.Cl. B65D 33/16 (2006.01)**
[25] EN
[54] **RECLOSE CONCEPT OF ROLL & CLOSE FOR PILLOW & SIDE GUSSET BAGS**
[54] **CONCEPT DE REFERMEMENT DE FERMETURE PAR ROULEAU ET PRESSION POUR SACS A SOUFFLETS LATERAUX ET SACHETS COUSSINS**
[72] SURYANARAYANAN, RAJESH, US
[72] BOEKELOO, JEFFREY ALLEN, US
[71] PRINTPACK ILLINOIS, INC., US
[85] 2016-06-10
[86] 2014-12-09 (PCT/US2014/069298)
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[51] **Int.Cl. C04B 26/26 (2006.01) C04B 28/02 (2006.01)**
[25] FR
[54] **LIGHTWEIGHT COATED MATERIALS AND USE ON ENGINEERING STRUCTURES**
[54] **ENROBES ALLEGES ET UTILISATION SUR OUVRAGES D'ART**
[72] FAUCON-DUMONT, STEPHANE, FR
[72] DROUADAINE, IVAN, FR
[72] FER, SEBASTIEN, FR
[71] EUROVIA, FR
[85] 2016-06-14
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[25] EN
[54] **WASHING DEVICE AND METHOD FOR TUBE SECTIONS**
[54] **DISPOSITIF DE LAVAGE ET PROCEDE POUR SECTIONS TUBULAIRES**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2016-06-14
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[51] **Int.Cl. A01N 25/00 (2006.01) A01N 25/30 (2006.01) A01N 37/40 (2006.01)**
[25] EN
[54] **A COMPOSITION COMPRISING DICAMBA AND A DRIFT CONTROL AGENT COMPRISING AT LEAST ONE FATTY ALCOHOL**
[54] **COMPOSITION CONTENANT DU DICAMBA ET UN AGENT DE PREVENTION DE L'ENTRAINEMENT PAR LE VENT COMPRENANT AU MOINS UN ALCOOL GRAS**
[72] STAAL, MAARTEN, DE
[72] CANNAN, TERRANCE, US
[71] BASF SE, DE
[85] 2016-06-13
[86] 2014-12-17 (PCT/EP2014/078172)
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[30] US (61/917,357) 2013-12-18
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[25] FR
[54] **SILICEOUS COMPOSITION AND METHOD FOR OBTAINING SAME**
[54] **COMPOSITION SILICEUSE ET PROCEDE D'OBTENTION**
[72] DI LORETO, OSVALDO, BE
[72] TIRLOCQ, JACQUES, BE
[71] FIB-SERVICES INTELLECTUAL S.A., LU
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[51] **Int.Cl. A61L 27/18 (2006.01)**
[25] EN
[54] **MEDICAL IMPLANTS INCLUDING LAMINATES OF POLY-4-HYDROXYBUTYRATE AND COPOLYMERS THEREOF**
[54] **IMPLANTS MEDICAUX COMPRENANT DES STRATIFIES DE POLY-4-HYDROXYBUTYRATE ET DES COPOLYMERES DE CE DERNIER**
[72] RIZK, SAID, US
[72] MARTIN, DAVID P., US
[72] FELIX, FABIO, US
[72] BERNASCONI, MATTHEW, US
[72] SHAH, BHAVIN, US
[72] WILLIAMS, SIMON F., US
[71] TEPHA, INC., US
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[54] **REAR DERAILLEUR PROTECTOR**
[54] **PROTECTION DE DERAILLEUR ARRIERE**
[72] MCGRISKIN, PAUL GERARD, GB
[72] MCGRISKIN, CIARA ANNE, GB
[72] O'SULLIVAN, CIAN DESMOND, IR
[71] BOPWORX LIMITED, GB
[85] 2016-06-14
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[51] **Int.Cl. B60R 9/10 (2006.01) B62H 3/00 (2006.01) B62J 11/00 (2006.01) F16B 2/08 (2006.01)**
[25] EN
[54] **A SPACER**
[54] **DISPOSITIF D'ESPACEMENT**
[72] MCGRISKIN, PAUL GERARD, GB
[72] MCGRISKIN, CIARA ANNE, GB
[72] O'SULLIVAN, CIAN DESMOND, IE
[71] BOPWORX LIMITED, GB
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[25] EN
[54] **USING A SECOND SCREEN AS A PRIVATE TRACKING HEADS-UP DISPLAY**
[54] **UTILISATION D'UN SECOND ECRAN EN TANT QU'AFFICHEUR TETE HAUTE DE POURSUITE PRIVE**
[72] CHRISTOPHER, NORDEN, US
[71] SONY INTERACTIVE ENTERTAINMENT AMERICA LLC, US
[85] 2016-06-13
[86] 2015-01-13 (PCT/US2015/011274)
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[25] EN
[54] **POLYURETHANE FILLED TIRES**
[54] **PNEUS REMPLIS DE POLYURETHANE**
[72] VAN DYCK, JOHAN, BE
[72] NICLAES, DIETER, BE
[72] SAHU, SIDDHARTH, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2016-06-14
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[30] EP (13198741.4) 2013-12-20
[30] IN (3729/DEL/2013) 2013-12-20

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[51] **Int.Cl. A61B 1/01 (2006.01) A61B 1/008 (2006.01)**
[25] EN
[54] **MANUFACTURING AN ARTICULATING OPHTHALMIC SURGICAL PROBE**
[54] **PROCEDE DE FABRICATION D'UNE SONDE CHIRURGICALE OPHTALMIQUE S'ARTICULANT**
[72] BOUCH, DUSTIN J., US
[72] PINEDJIAN, RAFFI S., US
[72] RYAN, TIMOTHY C., US
[71] NOVARTIS AG, CH
[85] 2016-06-13
[86] 2015-02-03 (PCT/US2015/014197)
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[25] EN
[54] **MODULAR ELECTRIC VTOL AIRCRAFT**
[54] **AERONEF ELECTRIQUE MODULAIRE VTOL**
[72] BROTHERTON-RATCLIFFE, DAVID, GB
[72] MARTIN, LAURENT, FR
[71] NEVA AEROSPACE LTD., GB
[85] 2016-06-14
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[54] **CAN BODY**
[54] **CORPS DE CANETTE**
[72] WERSUHN, RALF, DE
[71] BALL EUROPE GMBH, CH
[85] 2016-06-14
[86] 2014-10-14 (PCT/EP2014/071946)
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[30] DE (10 2013 226 032.6) 2013-12-16
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/14 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **PYRIMIDOPYRIMIDINONES USEFUL AS WEE-1 KINASE INHIBITORS**
[54] **PYRIMIDOPYRIMIDINONES UTILES COMME INHIBITEURS DE LA WEE-1 KINASE**
[72] HARRISON, TIMOTHY, GB
[72] TREVITT, GRAHAM, GB
[72] HEWITT, PETER ROBIN, GB
[72] O'DOWD, COLIN RODERICK, GB
[72] BURKAMP, FRANK, GB
[72] WILKINSON, ANDREW JOHN, GB
[72] SHEPHERD, STEVEN D., GB
[72] MIEL, HUGUES, GB
[71] ALMAC DISCOVERY LIMITED, IE
[85] 2016-06-14
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[25] EN
[54] **BOX BY PIN PERFORATING GUN SYSTEM AND METHODS**
[54] **SYSTEME PERFORATEUR A FILETAGE FEMELLE-MALE ET PROCEDES ASSOCIES**
[72] BRADLEY, RICHARD WAYNE, US
[72] COLLINS, WILLIAM RICHARD, US
[72] JORDAN, JOHN W., US
[72] LANE, ANDY, US
[72] LANGFORD, DALE, US
[72] LEVINE, CHARLES, US
[72] PUNDOLE, FARAIDOON, US
[71] HUNTING TITAN, INC., US
[85] 2016-06-13
[86] 2015-05-22 (PCT/US2015/032222)
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[30] US (62/002,565) 2014-05-23

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[13] A1
[51] **Int.Cl. C07C 5/25 (2006.01) C07C 5/333 (2006.01) C07C 11/08 (2006.01) C07C 11/167 (2006.01)**
[25] EN
[54] **PREPARATION OF BUTADIENE BY OXIDATIVE DEHYDROGENATION OF N-BUTENE AFTER PRIOR ISOMERIZATION**
[54] **PRODUCTION DE BUTADIENE PAR DESHYDROGENATION OXYDATIVE DE N-BUTENE APRES ISOMERISATION PREALABLE**
[72] GARTNER, FELIX, DE
[72] STOCHNIOL, GUIDO, DE
[72] SCHALLENBERG, JORG, DE
[72] ZANTHOFF, HORST-WERNER, DE
[72] BUSCH, OLIVER MARKUS, DE
[72] PEITZ, STEPHAN, DE
[72] GEILEN, FRANK, DE
[72] REINSDORF, ARNE, DE
[72] PRODAN, NATALYA, DE
[71] EVONIK DEGUSSA GMBH, DE
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[25] EN
[54] **AN APPARATUS FOR EXTRACORPOREAL BLOOD TREATMENT AND A CONTROL METHOD THEREFOR**
[54] **APPAREIL POUR LE TRAITEMENT EXTRACORPOREL DU SANG ET PROCEDE POUR LE COMMANDER**
[72] SOLEM, KRISTIAN, SE
[72] STEFANI, DAVID, IT
[72] HOBRO, STURE, SE
[72] OLDE, BO, SE
[71] GAMBRO LUNDIA AB, SE
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[51] **Int.Cl. E21B 43/17 (2006.01)**
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[54] **ZINC ONE PIECE LINK SYSTEM**
[54] **SYSTEME DE LIAISON MONOBLOC EN ZINC**
[72] COLLINS, WILLIAM R., US
[72] MCDONALD, DEBRA CHRISTINE, US
[72] GOLIAN, TIMOTHY G., US
[72] WILSON, SHANE MATTHEW, US
[72] ACEVEDO, ISAIAH, US
[71] HUNTING TITAN, INC., US
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[51] **Int.Cl. A24D 3/06 (2006.01) A24D 3/04 (2006.01) A24D 3/10 (2006.01)**
[25] EN
[54] **FILTER MATERIALS AND FILTERS MADE THEREFROM**
[54] **MATERIAUX DE FILTRE, ET FILTRES COMPOSES A PARTIR DE CES DERNIERS**
[72] LEMMOUCHI, YAHIA, GB
[72] DAUNER, MARTIN, DE
[72] ULLRICH, ANDREAS, DE
[72] RIEGER, CHRISTOPH, DE
[72] DAVIS, ANDREW, GB
[72] DIMMICK, BARRY, GB
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
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[51] **Int.Cl. B41J 2/21 (2006.01) B41J 2/205 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **INK-JET PRINTER AND METHOD FOR OPERATING AN INK-JET PRINTER**
[54] **IMPRIMANTE A JET D'ENCRE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE IMPRIMANTE A JET D'ENCRE**
[72] FRANCK, JAN, DE
[71] FRANCK, JAN, DE
[85] 2016-06-14
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[54] **NOVEL 3,4-DISUBSTITUTED-1H-PYRROLO[2,3-B]PYRIDINES AND 4,5-DISUBSTITUTED-7H-PYRROLO[2,3-C]PYRIDAZINES AS LRRK2 INHIBITORS**
[54] **NOUVELLES 1H-PYRROLO[2,3-B]PYRIDINES 3,4-DISUBSTITUEES ET 7H-PYRROLO[2,3-C]PYRIDAZINES 4,5-DISUBSTITUEES EN TANT QU'INHIBITEURS DE LA LRRK2**
[72] GALATSIS, PAUL, US
[72] HAYWARD, MATTHEW MERRILL, US
[72] KORMOS, BETHANY LYN, US
[72] WAGER, TRAVIS T., US
[72] ZHANG, LEI, US
[72] HENDERSON, JACLYN LOUISE, US
[72] KURUMBAIL, RAVI G., US
[72] VERHOEST, PATRICK ROBERT, US
[72] STEPAN, ANTONIA FRIEDERIKE, US
[71] PFIZER INC., US
[85] 2016-06-14
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[54] **ASEPTIC PIPELINE PIG WITH IDENTIFICATION MEANS**
[54] **RACLEUR ASEPTIQUE POURVU DE MOYENS D'IDENTIFICATION**
[72] HOFER, URS, CH
[72] HUBER, ANDRES, CH
[71] URESH AG, CH
[85] 2016-06-14
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[51] **Int.Cl. B41J 11/00 (2006.01)**
[25] EN
[54] **A CONVEYOR BELT FOR AN INKJET PRINT DEVICE**
[54] **BANDE TRANSPORTEUSE POUR UN DISPOSITIF D'IMPRESSION PAR JET D'ENCRE**
[72] BOUWENS, LUC, BE
[71] AGFA GRAPHICS NV, BE
[85] 2016-06-14
[86] 2015-01-15 (PCT/EP2015/050707)
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[51] **Int.Cl. A61F 13/53 (2006.01)**
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[54] **IMPROVEMENTS IN THE DESIGN OF THE ABSORBENT CORE IN DIAPERS FOR NEWBORN BABIES**
[54] **AMELIORATIONS DANS LA CONCEPTION D'UNE MATRICE ABSORBANTE DE COUCHE POUR BEBES NOUVEAU-NES**
[72] SALCEDO AGUALLO, JOSE, MX
[72] CANALES ESPINOSA DE LOS MONTEROS, CARLOS, MX
[72] SANCHEZ FERNANDEZ, LUCIA DEL CARMEN, MX
[72] MARTINEZ ZAMORA, OLIMPIA, MX
[71] GRUPO P.I. MABE, S.A. DE C.V., MX
[85] 2016-06-14
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[51] **Int.Cl. D01B 1/00 (2006.01) D01B 1/12 (2006.01) D01C 1/02 (2006.01)**
[25] EN
[54] **METHOD TO PROCESS OILSEED FLAX FIBER FOR USE IN BIOCOMPOSITE MATERIALS**
[54] **PROCEDE POUR TRAITER DES FIBRES DE LIN DE PLANTES OLEAGINEUSES DESTINEES A ETRE UTILISEES DANS DES MATERIAUX BIOCOMPOSITES**
[72] HENRY, JAMES W., CA
[72] PANIGRAHI, SATYANARAYAN, CA
[72] LAL KUSHWAHA, RADHEY, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2016-06-14
[86] 2015-02-24 (PCT/IB2015/000228)
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[51] **Int.Cl. A23G 9/28 (2006.01) A23G 9/30 (2006.01) A23G 9/52 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PREPARING AND DISPENSING A SINGLE DOSE OF A FOOD PRODUCT AND A RELATIVE SINGLE-DOSE UNIT**
[54] **APPAREIL ET PROCEDE POUR PREPARER ET DISTRIBUER UNE DOSE UNIQUE DE PRODUIT ALIMENTAIRE ET UNITE DE DOSE UNIQUE ASSOCIEE**
[72] ZAPPOLI, ALBERTO, IT
[72] DEMONTIS, ROBERTO, IT
[71] RDL S.R.L., IT
[85] 2016-06-14
[86] 2014-12-12 (PCT/IB2014/066839)
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[51] **Int.Cl. F04B 49/06 (2006.01) F04B 47/00 (2006.01)**
[25] EN
[54] **SYNCHRONIZED DUAL WELL VARIABLE STROKE AND VARIABLE SPEED PUMP DOWN CONTROL WITH REGENERATIVE ASSIST**
[54] **COMMANDE VERS LE BAS SYNCHRONISEE DE POMPE A VITESSE VARIABLE ET A COURSE VARIABLE POUR DOUBLE PUITS A ASSISTANCE PAR RECUPERATION**
[72] BEST, LARRY D., US
[71] FLOTEK HYDRALIFT, INC., US
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[51] **Int.Cl. F25J 3/06 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CRYOGENIC CO2 SEPARATION USING A REFRIGERATION SYSTEM**
[54] **SEPARATION DU CO2 PAR CRYOGENIE AU MOYEN D'UN SYSTEME DE REFRIGERATION**
[72] STALLMANN, OLAF, DE
[71] ALSTOM TECHNOLOGY LTD, CH
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[51] **Int.Cl. B29C 45/18 (2006.01) B29C 45/76 (2006.01)**
[25] EN
[54] **NON-NATURALLY BALANCED FEED SYSTEM FOR AN INJECTION MOLDING APPARATUS**
[54] **SYSTEME D'ALIMENTATION NON NATURELLEMENT EQUILIBRE POUR APPAREIL DE MOULAGE PAR INJECTION**
[72] ALTONEN, GENE MICHAEL, US
[72] BERG, CHARLES JOHN, JR., US
[72] NEUFARTH, RALPH EDWARD, US
[72] SCHILLER, GARY FRANCIS, US
[71] IMFLUX, INC., US
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[51] **Int.Cl. C12N 1/06 (2006.01) C12M 1/33 (2006.01) C12M 1/42 (2006.01) C12N 13/00 (2006.01)**
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[54] **FLUIDICS APPARATUS AND FLUIDICS SUBSTRATE**
[54] **APPAREIL FLUIDIQUE ET SUBSTRAT FLUIDIQUE**
[72] WILSON, RAB, GB
[72] COOPER, JONATHAN M., GB
[72] REBOUD, JULIEN, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
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[51] **Int.Cl. B01J 23/66 (2006.01) C07D 301/10 (2006.01)**
[25] EN
[54] **ALKYLENE OXIDE CATALYST AND USE THEREOF**
[54] **CATALYSEUR D'OXYDE D'ALKYLENE ET SON UTILISATION**
[72] NATAL, MANUEL A. W., US
[72] BHASIN, MADAN M., US
[72] SOO, HWAILI, US
[72] LIU, ALBERT C., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. A23L 33/125 (2016.01) A23L 29/20 (2016.01) A23L 33/10 (2016.01) A23L 33/15 (2016.01) A23L 33/16 (2016.01)**
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[54] **CARBOHYDRATE GEL**
[54] **GEL GLUCIDIQUE**
[72] JEUKENDRUP, ASKER, GB
[72] STELLINGWERFF, TRENT, CH
[72] ZALTAS, ERIC, CH
[71] PREMIERE NUTRITION CORPORATION, US
[22] 2009-02-17
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[51] **Int.Cl. B29D 29/00 (2006.01) D21F 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING RESIN-IMPREGNATED ENDLESS BELT AND A BELT FOR PAPERMAKING MACHINES AND SIMILAR INDUSTRIAL APPLICATIONS**
[54] **PROCEDE PERMETTANT DE FABRIQUER UNE COURROIE SANS FIN IMPREGNEE DE RESINE ET UNE COURROIE UTILISEE DANS DES MACHINES A PAPIER ET DES APPLICATIONS INDUSTRIELLES SIMILAIRES**
[72] KRAMER, CHARLES E., US
[72] O'CONNOR, JOSEPH G., US
[72] PAQUIN, MAURICE, US
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[54] **METHOD OF DECODING VIDEO DATA**
[54] **METHODE DE DECODAGE DE DONNEES VIDEO**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, KR
[71] INFOBRIDGE PTE. LTD., SG
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[41] 2013-05-16
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[51] **Int.Cl. A61F 9/008 (2006.01)**
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[54] **SCANNER AU LASER**
[72] RAKSI, FERENC, US
[71] AMO DEVELOPMENT, LLC, US
[22] 2006-11-08
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[51] **Int.Cl. B03D 1/12 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **PROCESS AND UNIT FOR SOLVENT RECOVERY FROM SOLVENT DILUTED TAILINGS DERIVED FROM BITUMEN FROTH TREATMENT**
[54] **PROCEDE ET UNITE POUR LA RECUPERATION DE SOLVANT DANS DES RESIDUS DILUES DANS UN SOLVANT, PROVENANT DU TRAITEMENT DE LA MOUSSE DE BITUME**
[72] DUERR, RYAN, CA
[72] VAN DER MERWE, SHAWN, CA
[72] HANN, TOM, CA
[71] FORT HILLS ENERGY L.P., CA
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[51] **Int.Cl. C12N 15/31 (2006.01) C07K 14/35 (2006.01) C12N 1/21 (2006.01) C12N 15/63 (2006.01) C12N 15/87 (2006.01) C12P 21/02 (2006.01) C12Q 1/00 (2006.01) G01N 33/483 (2006.01) C12N 13/00 (2006.01)**
[25] EN
[54] **MSP NANOPORES AND RELATED METHODS**
[54] **NANOPORES MSP ET PROCEDES ASSOCIES**
[72] GUNDLACH, JENS H., US
[72] NIEDERWEIS, MICHAEL, US
[72] BUTLER, THOMAS Z., US
[72] PAVLENOK, MIKHAIL, US
[72] TROLL, MARK A., US
[72] SUKUMARAN, SUJA, US
[71] UNIVERSITY OF WASHINGTON, US
[71] THE UAB RESEARCH FOUDATION, US
[22] 2009-09-22
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[62] 2,774,710
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[51] **Int.Cl. A61K 33/24 (2006.01) A61K 31/4172 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **USE OF CHROMIUM HISTIDINATE FOR TREATMENT OF CARDIOMETABOLIC DISORDERS**
[54] **UTILISATION D'HISTIDINATE DE CHROME POUR LE TRAITEMENT DE TROUBLES CARDIOMETABOLIQUES**
[72] JUTURU, VIJAYA, US
[72] KOMOROWSKI, JAMES, US
[71] NUTRITION 21, INC., US
[22] 2008-01-29
[41] 2008-08-07
[62] 2,676,977
[30] US (60/887,561) 2007-01-31

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[13] A1
[51] **Int.Cl. A23L 33/12 (2016.01) A23L 33/10 (2016.01) A23L 33/115 (2016.01) A61K 31/201 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **ISOTOPICALLY MODIFIED COMPOUNDS AND THEIR USE AS FOOD SUPPLEMENTS**
[54] **COMPOSES ISOTOPIQUEMENT MODIFIES ET LEURS UTILISATIONS EN TANT QUE SUPPLEMENTS ALIMENTAIRES**
[72] SHCHEPINOV, MIKHAIL SERGEEVICH, GB
[71] SHCHEPINOV, MIKHAIL SERGEEVICH, GB
[22] 2007-03-08
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[62] 2,645,038
[30] GB (0604647.8) 2006-03-08

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[13] A1
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[25] EN
[54] **MODULAR WOUND TREATMENT APPARATUS WITH RELEASABLE CLIP CONNECTION**
[54] **APPAREIL MODULAIRE DE TRAITEMENT DES BLESSURES AVEC RACCORDEMENT D'UNE PINCE LIBERABLE**
[72] HARTWELL, EDWARD, GB
[72] SAXBY, CARL, GB
[71] SMITH & NEPHEW PLC, GB
[22] 2008-06-27
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **PRLR-SPECIFIC ANTIBODY AND USES THEREOF**
[54] **ANTICORPS SPECIFIQUES DU PRLR ET LEURS UTILISATIONS**
[72] BEDINGER, DANIEL, US
[72] DAMIANO, JASON, US
[72] LUQMAN, MOHAMMAD, US
[72] MASAT, LINDA, US
[72] MIRZA, AMER, US
[72] NONET, GENEVIEVE, US
[71] NOVARTIS AG, CH
[71] XOMA TECHNOLOGY LTD., US
[22] 2007-08-17
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[62] 2,661,023
[30] US (60/838,648) 2006-08-18
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[51] **Int.Cl. C22F 1/18 (2006.01) A61B 17/06 (2006.01) B21G 1/00 (2006.01) C22C 27/04 (2006.01)**
[25] EN
[54] **RAPID THERMAL TREATMENT FOR ENHANCING BENDING STIFFNESS AND YIELD MOMENT OF CURVED NEEDLES**
[54] **TRAITEMENT THERMIQUE RAPIDE POUR AUGMENTER LA RESISTANCE A LA FLEXION ETLE MOMENT ELASTIQUE D'AIGUILLES COURBES**
[72] CICHOCKI, FRANK RICHARD, JR., US
[72] DEMAREST, DAVID, US
[72] HOLLIN, GREGORY, US
[72] REYNOLDS, EUGENE D., US
[71] ETHICON, INC., US
[22] 2008-12-12
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[62] 2,709,303
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[25] EN
[54] **SYNERGETIC COMPOSITION COMPRISING FLAVOURING SUBSTANCES AND ORGANIC ACIDS AND USE THEREOF**
[54] **COMPOSITION SYNERGETIQUE COMPRENANT DES SUBSTANCES AROMATISANTES ET DES ACIDES ORGANIQUES ET SON UTILISATION**
[72] PIVA, ANDREA, IT
[72] TEDESCHI, MAURIZIO, IT
[71] VETAGRO INTERNATIONAL SRL, IT
[22] 2008-08-04
[41] 2009-02-12
[62] 2,695,408
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[51] **Int.Cl. A61K 31/11 (2006.01) A61K 8/33 (2006.01) A61K 8/49 (2006.01) A61K 8/67 (2006.01) A61K 8/97 (2006.01) A61K 31/05 (2006.01) A61K 31/07 (2006.01) A61K 31/201 (2006.01) A61K 31/375 (2006.01) A61K 31/455 (2006.01) A61K 36/484 (2006.01) A61P 17/00 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING SUBSTITUTED BENZALDEHYDES AND USE THEREOF FOR LIGHTENING SKIN OR TREATING HYPERPIGMENATION AND HYPERMELANOSIS DISORDERS**
[54] **COMPOSITIONS COMPRENANT DES BENZALDEHYDES SUBSTITUES ET LEUR UTILISATION POUR ECLAIRCIR LA PEAU OU TRAITER DES TROUBLES D'HYPERPIGMENATION ET D'HYPERMELANOSE**
[72] MEHTA, RAHUL C., US
[72] MAKINO, ELIZABETH TSIN HO, US
[72] SONTI, SUJATHA D., US
[72] GARRUTO, JOHN A., US
[71] ALLERGAN, INC., US
[22] 2012-01-06
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[62] 2,823,647
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[13] A1
[51] **Int.Cl. B01J 19/30 (2006.01) B01D 53/04 (2006.01) B01D 53/86 (2006.01) B01F 5/06 (2006.01) F28F 21/00 (2006.01) F28F 99/00 (2006.01)**
[25] EN
[54] **PARALLEL PASSAGE FLUID CONTRACTOR STRUCTURE**
[54] **STRUCTURE DE TYPE CONTACTEUR FLUIDIQUE A PASSAGES PARALLELES**
[72] BOULET, ANDRE, CA
[72] KHIAVI, SOHEIL, CA
[71] INVENTYS THERMAL TECHNOLOGIES INC., CA
[22] 2010-02-26
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[62] 2,753,610
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[13] A1
[51] **Int.Cl. D21C 9/16 (2006.01) D21C 9/08 (2006.01) D21C 9/10 (2006.01) D21H 17/22 (2006.01) D21H 17/27 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR ENZYMATIC TREATMENT OF FIBER FOR PAPERMAKING, AND PAPER PRODUCTS MADE THEREWITH**
[54] **PROCEDE ET COMPOSITION POUR UN TRAITEMENT ENZYMATIQUE DE FIBRE POUR FABRICATION DE PAPIER ET LES PRODUITS DE PAPIER QUI EN DECOULENT**
[72] BRYANT, STEPHEN D., US
[72] JANSE, BERNARD, US
[72] ZHOU, XIANGDONG, US
[72] HOEKSTRA, PHILIP, US
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[72] MACDONALD, KEVIN J., US
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[72] BENICHOU, NETANEL, IL
[72] NITZAN, YAACOV, IL
[72] FELSEN, BELLA, US
[72] NGUYEN-THIEN-NH, DIANA, US
[72] KHANNA, RAJESH, US
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[72] LEVI, TAMIR, IL
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[54] **ISOLEMENT ET PURIFICATION D'ANTICORPS PAR CHROMATOGRAPHIE D'AFFINITE DE LA PROTEINE A**
[72] HICKMAN, ROBERT K., US
[72] HUANG, QING, US
[72] WEED, CHERYL L., US
[72] ENNIS, SCOTT T., US
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[72] GERBER, HANSPETER, US
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[72] FELLOUSE, FREDERIC A., US
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[54] **INTERACTIONS D'INTERROGATION DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
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[72] HONG, KIHYUK, US
[72] SANKAR, SRIRAM, US
[72] VIROCHSIRI, KITTIPAT, US
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[54] **GESTION DE RESEAU AMELIOREE**
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[72] HOUSEHOLDER, DAVID, US
[72] THARP, THOMAS, US
[71] THE PNC FINANCIAL SERVICES GROUP, INC., US
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[54] **APPAREIL DE TELECOMMANDE D'UN VEHICULE DE MANUTENTION**
[72] PULSKAMP, STEVEN R., US
[72] DUES, JEFFRY D., US
[72] GREEN, MATTHEW M., US
[72] HORVATH, EUGENE P., US
[72] SCHLOEMER, JAMES F., US
[72] SIEFRING, VERNON W., US
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[72] ROE, STEVEN N., US
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[54] **DISPOSITIFS DE RECUPERATION DE DISPOSITIFS ENDOLUMINAUX ET SYSTEMES ET METHODES ASSOCIES**
[72] BLISS, CODY L., US
[72] CULLY, EDWARD H., US
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[54] **SYSTEME DE DISTRIBUTION D'AIR POUR CAISSE A TEMPERATURE CONTROLEE**
[72] BARRETO, ANGEL A., US
[72] CHOUEIFATI, JULES G., US
[72] HOWINGTON, LARRY C., US
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[54] **DISPOSITIF ET PROCEDE POUR NETTOYER UN ELEMENT TUBULAIRE**
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[72] THIBODEAUX, ROBERT JR., US
[72] STELLY, JOHN ERICK, US
[72] SMITH, LOGAN ESSEX, US
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[54] **PROCEDE ET DISPOSITIF DE DETERMINATION ET DE PRESENTATION DE DENSITES DE CHARGE DE SURFACE ET DIPOLAIRES SUR DES PAROIS CARDIAQUES**
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[54] **DISPOSITIF A USAGE UNIQUE POUR LA DISTRIBUTION DE MEDICAMENTS EN CARTOUCHE**
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[72] SELVITELLI, DAVID M., US
[72] TREMBLAY, KATHLEEN, US
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[72] ALLEN, GREGORY ARTHUR, CA
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[54] **TECHNOLOGIE POUR LA PREPARATION DE MICROSPHERES MACROMOLECULAIRES**
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[54] **METHOD AND APPARATUS FOR AUTOMATIC LOCATION-SPECIFIC CONFIGURATION MANAGEMENT OF A REMOVABLE METER UNIT**
[54] **METHODE ET APPAREILLAGE PERMETTANT LA GESTION AUTOMATIQUE DE CONFIGURATION SPECIFIQUE A L'EMPLACEMENT D'UN COMPTEUR AMOVIBLE**
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[72] SCHWARZ, ALEXANDER, US
[72] HUNTER, STEPHEN JOHN, US
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[71] BENEDOR CORPORATION, US
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[72] BRADSHAW, PETER L., US
[72] HILINSKI, MARK R., US
[72] SPEIGHTS, DAVID B., US
[71] THE RETAIL EQUATION, INC., US
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[54] **RESEAU DE COMMUTATION DE PUISSANCE PRIMAIRE A SEMI-CONDUCTEURS POUR CENTRES D'EQUIPEMENT MODULAIRES**
[72] SHANDER, MARK S., US
[72] LURTON, N. EVAN, US
[72] CURRIER, THOMAS F., US
[72] BROUWER, TODD B., US
[72] LIFFRING, MARK E., US
[72] DHONDT, JON J., US
[72] KERR, CAROLYN, US
[72] HOLLEY, ROBERT D., US
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[54] **SYSTEM AND METHOD FOR ADJUSTING PRESENTATION OF TEXT, IMAGES AND MOVING IMAGES ON AN ELECTRONIC DEVICE ACCORDING TO AN ORIENTATION OF THE DEVICE**
[54] **SYSTEME ET METHODE DE REGLAGE DE LA PRESENTATION DE TEXTES, D'IMAGES ET D'IMAGES MOBILES SUR UN DISPOSITIF ELECTRONIQUE SELON L'ORIENTATION DE CE DISPOSITIF**
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[71] BLACKBERRY LIMITED, CA
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[72] DIXON, CHRISTOPHER, US
[72] GATTIS, MATTHEW R., US
[71] EBAY INC., US
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[72] HEIM, FRANK, US
[72] JACOBSON, MICHAEL A., US
[72] KAUFMAN, NICHOLAS L., US
[72] NEIHAUS, WILLIAM A., US
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[25] EN
[54] **PREDICTIVE ENCODING METHOD, PREDICTIVE ENCODING DEVICE, AND PREDICTIVE ENCODING PROGRAM OF MOTION VECTOR, AND, PREDICTIVE DECODING METHOD, PREDICTIVE DECODING DEVICE, AND PREDICTIVE DECODING PROGRAM OF MOTION VECTOR**
[54] **PROCEDE DE CODAGE DE PREDICTION, DISPOSITIF DE CODAGE DE PREDICTION ET PROGRAMME DE CODAGE DE PREDICTION, AINSI QUE PROCEDE DE DECODAGE DE PREDICTION, DISPOSITIF DE DECODAGE DE PREDICTION ET PROGRAMME DE DECODAGE DE PREDICTION POUR VECTEUR DE MOUVEMENT**
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[72] SUZUKI, YOSHINORI, JP
[72] BOON, CHOONG SENG, JP
[71] NTT DOCOMO, INC., JP
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[54] **ENSEMBLE APPAREIL D'ECLAIRAGE ET ENSEMBLE DEL**
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[72] MUNDELL, BRANDON S., US
[71] JOURNEE LIGHTING, INC., US
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[54] **SYSTEME EXPLORATEUR A CHARGEUR**
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[71] USNR, LLC, US
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[54] **RETAINER ASSEMBLY HAVING POSITIONING FEATURES FOR PROCESSING CIRCUITRY USED WITH AN IMAGE FORMING DEVICE SUPPLY ITEM**
[54] **ENSEMBLE DE RETENU AYANT DES FONCTIONNALITES DE POSITIONNEMENT POUR UNE_CIRCUITERIE DE TRAITEMENT UTILISEE AVEC UN ELEMENT D'ALIMENTATION DEDIS POSITIF DE FORMATION D'IMAGE**
[72] AMANN, MARK, US
[72] CARTER, JAMES ANTHANY, II, US
[72] LACTUAN, KATRINA ROSIT, PH
[72] LITMAN, MATTHEW JEREMY, US
[72] ROGERS, MATTHEW LEE, US
[72] SEAMAN, KEITH, US
[71] LEXMARK INTERNATIONAL, INC., US
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[54] **APPAREIL ET METHODE DE CAPTURE DE MOUVEMENTS PAR PARCOURS ALEATOIRE SUR DES SURFACES DE CAPTURE**
[72] COTTER, TIM S., US
[72] PERLMAN, STEPHEN G., US
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[72] VAN DER LAAN, ROGER, US
[72] PEARCE, KEN A., US
[72] LASALLE, GREG, US
[71] REARDEN MOVA, LLC, US
[22] 2006-10-05
[41] 2007-04-07
[62] 2,562,657
[30] US (60/724,565) 2005-10-07
[30] US (11/255,854) 2005-10-20

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,933,659**
[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01) B65G 43/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR USE IN PERFORMING SECURITY SCREENING**
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[72] PERRON, LUC, CA
[71] OPTOSECURITY INC., CA
[22] 2011-04-21
[41] 2011-10-27
[62] 2,796,809
[30] US (61/326,503) 2010-04-21
[30] US (61/420,973) 2010-12-08

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CLARKE, GARETH 2,933,065
CLARKE, JOHN T. 2,933,518
CLARKE, JOHN T. 2,933,525
CLAUDEL, CHRISTIAN 2,933,638
CLAVERIE, JEROME 2,933,424
CLEMENT, FREDERICK 2,933,064
CLESEN, ROMAIN 2,931,391
CNH INDUSTRIAL CANADA, LTD. 2,933,784
COCHON, SEBASTIEN 2,932,998
COCKERHAM, JOHN DAVID 2,933,582
COE, RICHARD GEORGE 2,933,442
COHEN, NAVI 2,933,318
COLLING, CRAIG W. 2,933,493
COLLINGE, MEHDI 2,933,336
COLLINS, WILLIAM R. 2,933,159
COLLINS, WILLIAM R. 2,933,222
COLLINS, WILLIAM R. 2,933,225
COLLINS, WILLIAM R. 2,933,570
COLLINS, WILLIAM R. 2,933,762
COLLINS, WILLIAM RICHARD 2,933,756
COLOMBAROLI, PAOLO 2,932,999
COLSON, ADAM C. 2,933,688
COMBEBIAS, SEBASTIEN 2,933,531
COMMARIEU, BASILE 2,933,424
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,933,351
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,933,418
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,933,301
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,933,303
CONEXIO GENOMICS PTY LTD 2,933,252
CONNECT SOFTWARE CORPORATION 2,933,295
CONROY, ANDREA 2,933,551
CONSTELLIUM ISSOIRE 2,932,319
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,933,729
CONTAMIN, PAULINE 2,933,738
CONVERSE, PAT DODSON 2,933,495
COOL GEAR INTERNATIONAL, LLC 2,933,614
COORSTEK FLUOROCHEMICALS, INC. 2,933,207
CORDFUNKE, ROBERT ALEXANDER 2,933,469
CORRE, BERNARD 2,933,348
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,933,168
COVIZZI, GIAMPAOLO 2,932,999
COX, DOUGLAS 2,933,333
CRAMAIL, HENRI 2,933,717
CRAMPON, CEDRIC 2,933,609
CROLL, PERRY 2,932,768
CRYOVAC, INC. 2,933,419
CSUTAK, SEBASTIAN 2,933,192
CUESICO, CRISTINA R. 2,933,376
CUMMINGS, DAN C. 2,933,575
CURRIE, MARK G. 2,933,250
CURRIE, MARK G. 2,933,587
CUTLER, CHARLES 2,933,275
CZIRYAK, PAULA 2,933,306
D'OTTAVIANO, FABIO 2,933,690
DABOUSSI, FAYZA 2,932,948
DABOUSSI, FAYZA 2,933,134
DAIICHI SANKYO COMPANY, LIMITED 2,933,666
DALTRO, FELIPE PECINATTO 2,933,052
DANA CANADA CORPORATION 2,933,269
DANA CANADA CORPORATION 2,933,274
DANA-FARBER CANCER INSTITUTE, INC. 2,932,767
DANI, NIKHIL P. 2,933,046
DANI, NIKHIL P. 2,933,174
DANI, NIKHIL P. 2,933,185
DANI, NIKHIL P. 2,933,186
DARR, THOMAS 2,933,529
DAS, SAJAL 2,933,155
DAS, SANJIB 2,933,003
DAS, SANJIB 2,933,618
DASTOL, MAGNE 2,933,476
DAUNER, MARTIN 2,933,765
DAUWEL, JURGEN 2,933,661
DAVID, GHISLAIN 2,933,418
DAVIS, ANDREW 2,933,765
DAVIS, DUANE 2,933,560
DAVIS, JASON LOUIS 2,932,617
DAWSON, MATTHEW 2,933,282
DE BREIJ, ANNA 2,933,469
DE MOLLERAT DU JEU, XAVIER 2,933,561
DE PALMENAER, ANDREAS 2,933,434
DE VILLEMEUR, PIERRE 2,933,528
DE VULPILLIERES, ERIC 2,933,353
DECAUDIN, DIDIER 2,931,033
DEDIHIYA, MAHENDRA 2,933,587
DEFLANDRE, STEPHANIE 2,933,628
DEKEL, ELYA 2,931,481
DELAVEAU, FRANCOIS 2,933,410
DELAVEAU, FRANCOIS 2,933,415
DEMONTIS, ROBERTO 2,933,791
DEN DOELDER, CORNELIS F. J. 2,933,494
DENGLER, JOACHIM 2,933,729
DENSLOW, KAYTE M. 2,933,074
DEPUY SYNTHES PRODUCTS, INC. 2,933,040
DERELOV, PETER 2,933,049
DESANTIS, DIANNE 2,933,252
DESHMUKH, VISHAL GOVINDRAO 2,933,003
DESROCHES, DAVID 2,933,254
DEVISME, SAMUEL 2,933,636
DI LORETO, OSVALDO 2,933,745
DICERNA PHARMACEUTICALS, INC. 2,932,904
DIEDRICHS, NICOLE 2,933,244
DIEHL, ANDREW KARL 2,933,045
DIGARD BROU DE CUISSART, SEBASTIEN 2,933,628
DIJKHUIS, ARJEN DETMER 2,933,715
DILLMANN, BERND 2,933,072

DIMMICK, BARRY 2,933,765
DJAFER, MALIK 2,933,609
DOAN, NICOLE 2,933,046
DOAN, NICOLE 2,933,174
DOAN, NICOLE 2,933,185
DOAN, NICOLE 2,933,186
DOBSON, JOHN 2,933,437
DOBSON, RICHARD JAMES BUTLER 2,933,398
DODDS, JACK 2,933,077
DOLAN, WILLIAM 2,933,058
DOLAR, RONALD E. 2,933,575
DONAHOE, PATRICIA K. 2,933,335
DONALDSON, THOMAS ALAN 2,933,179
DORR, HARALD 2,933,072
DOW AGROSCIENCES LLC 2,933,042
DOW AGROSCIENCES LLC 2,933,052
DOW AGROSCIENCES LLC 2,933,193
DOW AGROSCIENCES LLC 2,933,362
DOW AGROSCIENCES LLC 2,933,728
DOW CORNING CORPORATION 2,933,245
DOW GLOBAL TECHNOLOGIES LLC 2,933,331
DOW GLOBAL TECHNOLOGIES LLC 2,933,342
DOW GLOBAL TECHNOLOGIES LLC 2,933,470
DOW GLOBAL TECHNOLOGIES LLC 2,933,491
DOW GLOBAL TECHNOLOGIES LLC 2,933,494
DOW GLOBAL TECHNOLOGIES LLC 2,933,499
DOW GLOBAL TECHNOLOGIES LLC 2,933,637
DOW GLOBAL TECHNOLOGIES LLC 2,933,688
DOW GLOBAL TECHNOLOGIES LLC 2,933,690
DRALLE, STEVE 2,933,406
DRANOFF, GLENN 2,932,767
DRESSER-RAND COMPANY 2,933,288
DREWERY, MICHAEL J. 2,933,408
DRIJFHOUT, JAN WOUTER 2,933,469
DRILLET, JOSEE 2,933,542
DRILLSCAN 2,933,504
DRIVE2GO S.R.L. 2,933,307
DRNEVICH, RAYMOND F. 2,933,196
DROUADAINE, IVAN 2,933,741
DRYSDALE, RICHARD LEE 2,933,179
DTI GROUP LIMITED 2,933,389
DU, FANGMING 2,932,616
DUBEY, SUNNY R. 2,933,502
DUBLIN INSTITUTE OF TECHNOLOGY 2,933,286
DUCHATEAU, PHILIPPE 2,932,948
DUDEK, HENRYK T. 2,932,904
DUDKIEWICZ, STEVEN M. 2,933,133
DUMUR, PHILIPPE 2,933,238
DUNNWALD, WILFRIED 2,933,500
DUPE, NICOLAS 2,933,137
DUPE, NICOLAS 2,933,138
DUPE, NICOLAS 2,933,139
DUPUY, PABLO MATIAS 2,933,719
DURAISWAMY, ATHISAYAMANI JEYARAJ 2,933,682
DURAISWAMY, ATHISAYAMANI JEYARAJ 2,933,683
DURST, JASON GARRETT 2,920,370
DYBKJAER, IB (DECEASED) 2,933,279
DYBOV, ALEXANDER 2,933,129
E-NOVIA S.R.L. 2,933,307
E. I. DU PONT DE NEMOURS AND COMPANY 2,933,102
EATON ELECTRICAL IP GMBH & CO. KG 2,933,272
EAVRI, RONEN 2,931,481
EBAY INC. 2,933,580
EBAY KOREA CO., LTD. 2,933,036
EBNOETHER, FABIEN 2,933,333
ECOLAB USA INC. 2,933,639
ECONOMY, GEORGE R. 2,933,649
EDDY CURRENT LIMITED PARTNERSHIP 2,933,045
EGAN, WILLIAM C. 2,933,288
EISENBERGER, PETER 2,933,093
EISENBERGER, PETER AND CHICHILNISKY, GRACIELA, JOINTLY 2,933,093
EL-ANSARY, SAMEH 2,933,106
EL-BELTAGY, MOHAMMED 2,933,106
ELANGO, NAVIN 2,933,042
ELASTAGEN PTY LTD 2,933,047
ELECTROPHORETICS LIMITED 2,933,398
ELHOLM, PIA 2,933,420
ELKEM AS 2,933,476
ELLIOTT, ANDREW 2,933,560
ELLIOTT, ANDREW 2,933,599
ELLIOTT, ANDREW 2,933,615
ELLIOTT, MARK 2,933,569
ENCODEGEN CO., LTD. 2,933,171
ENDORECHERCHE, INC. 2,933,693
ENENKEL, PETER 2,933,379
ENGLUND, VILLGOT 2,933,234
ENGLUND, VILLGOT 2,933,237
ENGLUND, VILLGOT 2,933,710
ENOKIDO, HIROFUMI 2,933,658
ENOMOTO, HIROSHI 2,933,150
ENZYMOTEC LTD. 2,932,766
ERDMAN, LAURA 2,933,551
ERIKSEN, JON AMUND 2,933,126
ERLANDSSON, PER 2,933,691
ESSEGHIR, MOHAMED 2,933,637
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,933,624
ETHYPHARM 2,933,738
EUROCHEM AGRO GMBH 2,933,591
EUROPLASMA NV 2,933,390
EUROVIA 2,933,741
EVANS, MICHAEL J. 2,933,590
EVANS, THOMAS G. 2,933,553
EVONIK DEGUSSA GMBH 2,933,757
EXCHANGE IMAGING TECHNOLOGIES GMBH 2,933,305
EYAL, ELI 2,933,380
F. HOFFMANN-LA ROCHE AG 2,933,384
F. HOFFMANN-LA ROCHE AG 2,933,391
F. HOFFMANN-LA ROCHE AG 2,933,514
FARIVAR-MEMAR, FARZAD 2,933,661
FARKAS, ANDREAS 2,933,234
FARKAS, ANDREAS 2,933,710
FAUBER, BENJAMIN 2,933,391
FAUCON-DUMONT, STEPHANE 2,933,741
FEKETE, DEREK SHANE 2,933,378
FELDMAN, BENJAMIN JAY 2,933,166
FELDMAN, PETER MATTHEW 2,933,698
FELIX, FABIO 2,933,746
FELLIN, JENNIFER 2,933,037
FELLIN, TIMOTHY 2,933,037
FENG, SHAOXIN 2,933,371
FER, SEBASTIEN 2,933,741
FERRARI, GIORGIO 2,933,109
FERRO, ANDREW FRANK 2,933,334
FERT, JEREMY EDMOND 2,933,353
FESTA, MARCO 2,933,288
FIB-SERVICES INTELLECTUAL S.A. 2,933,745
FILIPPI, ERMANNO 2,933,736
FILIPPOV, ANDREY 2,933,158
FILIPS, DENNIS 2,933,406
FINDLEY, HOWARD M., III 2,932,584
FINE, THOMAS 2,933,636
FINNIE, CINDY 2,933,403
FIO CORPORATION 2,933,551
FISHER & PAYKEL HEALTHCARE LIMITED 2,933,015
FISHILEVICH, ELANE 2,933,362
FITZWATER, KELLY R. 2,933,111
FITZWATER, KELLY R. 2,933,392
FLAT, JEAN-JACQUES 2,933,636
FLAVEL, RICHARD 2,933,607
FLEETMETRICA INC. 2,933,397
FLICK, DERRICK W. 2,933,331
FLYGARE, JOHN A. 2,933,557
FODERBERG, JOEL 2,933,332
FOLEY, ADAM J. 2,933,518
FOLEY, ADAM J. 2,933,525
FOLEY, NICHOLAS 2,933,408
FOLSTAD, JENNIFER E. 2,932,400
FONTAINE, ALAN 2,933,111
FONVILLE, ERIC MARIA 2,933,180
FOOD DELIVERY PACKAGING S.R.L. 2,933,079
FOREST LABORATORIES HOLDINGS LIMITED 2,933,587
FORNERA, TAZIO 2,933,072
FORSYTH, TIMOTHY P. 2,933,376
FOUCHE, SEBASTIEN 2,933,531
FOUNTAIN, GERALD OLEAN 2,933,128
FRANCK, JAN 2,933,766
FRANZ, BETTINA 2,932,767

FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,933,072
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E. V. 2,933,362
FRAZER, PAUL 2,933,229
FRED HUTCHINSON CANCER RESEARCH CENTER 2,933,707
FRENDEWEY, DAVID 2,933,433
FRESENIUS MEDICAL CARE DEUTSCHLAND G.M.B.H. 2,933,135
FRETZEN, ANGELIKA 2,933,587
FREY, MEGHAN L.F. 2,933,362
FRITZ, HELMUT 2,933,011
FRY, WILLIAM R. 2,933,421
FUERTES CABELLO, JULIA 2,933,342
FUJIOKA, TAKASHI 2,933,117
FUJITA, MASAKI 2,933,676
FUKUSHIMA, YASUYUKI 2,933,025
FULLAM, SCOTT 2,933,169
FULLAM, SCOTT 2,933,179
FUNATO, YUICHI 2,933,025
FUNDACION CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III (CNIC) 2,931,948
FUSARI, DAVID 2,933,233
GABRIELE GALIANO GROUP LTD. 2,933,248
GABRIELE, PAUL 2,933,248
GADT, TORBEN 2,933,729
GALATSIS, PAUL 2,933,767
GALIANO, GIOVANNI 2,933,248
GALLIGAN, CRAIG PATRICK 2,932,617
GALLOWAY MCLEAN, CLAIRE ROSALEEN 2,933,574
GAMBRO LUNDIA AB 2,933,760
GAMEI, JAMES ALEXANDER 2,933,395
GANDRA, PREMCHAND 2,933,362
GANSMANDEL, FRANCK 2,933,064
GANZINGA, WILLEM SIEVERT 2,933,492
GAO, YUNWEI 2,933,712
GARCIA TORRALBA, AIDA 2,931,948
GARDINER, NICHOLAS H. 2,933,425
GARDNER, JAMES P., JR. 2,933,458
GARDNER, JASON 2,933,529
GAROCK PTY LTD 2,933,369
GAROFF, NIKLAS 2,933,434
GARTNER, FELIX 2,933,757
GATEWOOD, JOHN 2,933,502
GAUVIN, JEAN-CHRISTOPHE 2,933,604
GAVEAU, ALEXIS 2,933,631
GAVIN, WILLIAM G. 2,933,612
GEICO SPA 2,932,999
GEILEN, FRANK 2,933,757
GEISSLER, SIMON 2,933,705
GELS, PATRICK 2,933,288
GENDRON, FRANCIS 2,933,662
GENENTECH, INC. 2,933,557
GENERAL ELECTRIC COMPANY 2,931,754
GENERAL ELECTRIC COMPANY 2,932,616
GENERAL ELECTRIC COMPANY 2,932,617
GENERAL ELECTRIC COMPANY 2,933,156
GENERAL ELECTRIC COMPANY 2,933,281
GENERAL ELECTRIC COMPANY 2,933,334
GENERAL ELECTRIC COMPANY 2,933,377
GENERAL MILLS, INC. 2,932,400
GENG, CHAOXIAN 2,933,362
GENZYME CORPORATION 2,933,246
GEORGES, BERTRAND 2,931,933
GEORGES, GUY 2,933,384
GEORGI, DANIEL T. 2,933,192
GEOSERVICES EQUIPEMENTS 2,933,504
GEOTECH AIRBORNE LIMITED 2,933,077
GERBAUD, LAURENT 2,933,504
GERGES, IHAB EDWARD 2,933,269
GETTINGS, RACHEL MARIE 2,932,617
GILARRANZ, JOSE L. 2,933,288
GILCHREST, MOLLY 2,933,291
GIMBEL, JEFFREY R. 2,933,202
GIORDANO, ROSARIA 2,933,292
GIROUARD, MICHAEL R. 2,933,214
GIUNTI, SARA 2,933,135
GLASER, ALBAN 2,933,607
GLAXO GROUP LIMITED 2,933,600
GLAXOSMITHKLINE LLC 2,933,576
GLAZIER, RICKY L. 2,933,569
GLEIM CONFERENCING, LLC 2,933,549
GLEIM, GARRETT WILLIAM 2,933,549
GLEIT-KIELMANOWICZ, MERAV 2,933,527
GLENMARK PHARMACEUTICALS S.A. 2,933,003
GLENMARK PHARMACEUTICALS S.A. 2,933,618
GLOWCZWSKI, DAVID M. 2,933,157
GOH, LI MAY 2,933,281
GOLANI, YAEL 2,933,527
GOLIAN, TIMOTHY G. 2,933,222
GOLIAN, TIMOTHY G. 2,933,762
GOMBERT, FRANK OTTO 2,933,656
GOMBERT, FRANK OTTO 2,933,660
GONZALEZ, ALEX 2,933,437
GONZALEZ, NICK 2,933,295
GOOGLE INC. 2,933,089
GORDON, CASSANDRA 2,933,580
GORDON, ELENA PETROVNA 2,933,611
GOSIEWSKA, ANNA 2,933,375
GOUDE, RONAN 2,933,497
GOULD, PETER JOHN 2,933,302
GOURISHANKAR, KARTHICK VILAPAKKAM 2,933,377
GOW, KEITH 2,933,450
GRAHN, MATTIAS 2,933,116
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,933,111
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,933,392
GRAS, RONDA L. 2,933,491
GRAU, ETIENNE 2,933,717
GRAUL, JEREMY 2,933,061
GRAY, DANIEL M. 2,933,553
GREB, WOLFGANG 2,933,305
GRECI, STEPHEN MICHAEL 2,933,629
GREEN POWER LABS INC. 2,933,360
GREEN, RICHARD E. 2,933,387
GREENFIELD MASTER IPCO LTD 2,933,603
GREINER-PERTH, JURGEN 2,933,062
GRESHOCK, JOEL DAVID 2,933,311
GRIES, THOMAS 2,933,434
GRIGSBY, WARREN JAMES 2,933,438
GRILL, ANDREAS 2,933,587
GRONROOS, MARI 2,932,985
GROSS, SARAH BETH 2,933,442
GROSSMAN, THEODORE ROBERT 2,933,377
GRUPO P.I. MABE, S.A. DE C.V. 2,933,781
GRZES, MAREK 2,933,413
GUADAGNO, PHILIP 2,933,605
GUBBELS, FREDERIC 2,933,245
GUDIM, ERIC J. 2,933,558
GUENAT, HERVE 2,933,347
GUILLEM, ALVARO F. 2,933,048
GUNDBERG, ANDREAS 2,933,691
GUNTER, GARRY C. 2,933,298
GUNZNER-TOSTE, JANET 2,933,557
GUO, SHUBIN 2,933,290
GUO, ZHEYUAN 2,933,650
GUPTA, MANJU 2,933,042
GUPTA, RAJESH 2,933,198
GURMAN, YOTAM 2,931,481
GUSTAVSSON, ANDERS 2,933,526
H. LUNDBECK A/S 2,933,299
H. LUNDBECK A/S 2,933,733
HABASHITA, SAYO 2,933,150
HAESSLER INC. 2,933,254
HAESSLER, WOLFGANG 2,933,254
HAGAI, ESTHER LUKASIEWICZ 2,933,380
HAGAN, DAVID M. 2,933,245
HAGEN, CHAD D. 2,933,610
HAGSTRAND, PER-OLA 2,933,234
HAGSTRAND, PER-OLA 2,933,237
HAGSTRAND, PER-OLA 2,933,710
HAHNDEL, REINHARDT 2,933,591
HALDOR TOPSOE A/S 2,933,279
HALDOR TOPSOE A/S 2,933,420
HALEY, MICHAEL M. 2,933,443
HALFORD, WILLIAM P. 2,933,697
HALL, DOUGLAS J. 2,933,479
HALL, TONY JOHN 2,933,594
HALL, WILLIAM Y. 2,933,711
HALLIBURTON ENERGY SERVICES INC. 2,933,482

HALLIBURTON ENERGY SERVICES, INC. 2,933,425
HALLIBURTON ENERGY SERVICES, INC. 2,933,468
HALLIBURTON ENERGY SERVICES, INC. 2,933,475
HALLIBURTON ENERGY SERVICES, INC. 2,933,487
HALLIBURTON ENERGY SERVICES, INC. 2,933,565
HALLIBURTON ENERGY SERVICES, INC. 2,933,629
HAMADA, HIROFUMI 2,933,666
HAMMARGREN, JOHN 2,933,136
HANCE, KENNETH 2,933,705
HANMI PHARM. CO., LTD. 2,933,178
HANN, DIETER 2,933,242
HANNA, RAFIK BOSHRA 2,933,181
HANNAN, JOHN F. 2,933,518
HANSEN, MELF 2,933,230
HANSEN, WILMA 2,933,342
HANZALIK, KENNETH L. 2,933,479
HARDING, IAN R. I. 2,933,330
HARPER, SIMON 2,933,239
HARRIGAN, KATIE 2,933,617
HARRIS, PAUL J. 2,933,408
HARRISON, JAMES 2,933,239
HARRISON, TIMOTHY 2,933,755
HARTMANN, HOLGER 2,933,650
HARTUNG, EBERHARD 2,933,297
HARVEY, CHRISTOPHER 2,932,767
HASEGAWA, JUN 2,933,666
HASHASH, AHMAD 2,933,587
HATCH PTY LTD 2,933,249
HAY, CHARLES RICHARD THOMAS 2,933,482
HAYASHI, KOUTAROU 2,933,435
HAYWARD, MATTHEW MERRILL 2,933,767
HAYWOOD, ROBERT 2,933,445
HE, FANG 2,933,290
HE, LEI 2,933,166
HEAD, BOBBY G. 2,933,575
HEALTH-EVER BIOTECH CO. LTD. 2,933,086
HEATH, WILLIAM 2,933,688
HEBERT, PATRICK 2,933,662
HEBERT, VERONIQUE 2,933,542
HEDSTROM, LARS 2,933,526
HEEREN, TAMMO 2,933,043
HEITKE, BENJAMIN LEE 2,932,400
HELSON, LAWRENCE 2,933,204
HENDERSON, ERIC KORD 2,933,698
HENDERSON, JACLYN LOUISE 2,933,767
HENEGHAN, BRENDAN J. 2,933,518
HENKEL AG & CO. KGAA 2,933,294
HENNY PENNY CORPORATION 2,933,481
HENRY COMPANY LLC 2,933,437
HENRY, JAMES W. 2,933,784
HENRY, JEROME A. 2,933,518
HENRY, JEROME A. 2,933,525
HERAEUS KULZER GMBH 2,933,100
HERNANDEZ, LORENZO HUACAN 2,933,531
HERRENS MARK APS 2,932,969
HERRY, CATHERINE 2,933,738
HERZ, ANDI 2,933,062
HERZOG, YAEL 2,932,766
HEULENS, JEROEN 2,933,400
HEWITT, PETER ROBIN 2,933,755
HIFI ENGINEERING INC. 2,933,417
HIGUCHI, DAISUKE 2,930,250
HILTI AKTIENGESELLSCHAFT 2,933,715
HINTON, MICHAEL JOHN 2,933,302
HIRANO, NORIYUKI 2,933,117
HIVE STREAMING AB 2,933,106
HO, DAN 2,933,295
HO, DAVID D. 2,932,405
HO, SOO YEI 2,933,682
HO, SOO YEI 2,933,683
HOBRO, STURE 2,933,760
HODI, F. STEPHEN 2,932,767
HODOSSY, SOFIA 2,933,280
HODOSSY, SOFIA 2,933,284
HOEY, JESSE 2,933,413
HOFER, URS 2,933,771
HOFKEN, MARCUS 2,933,104
HOFKEN, MARCUS 2,933,240
HOLLADAY, SETH A. 2,933,689
HOLLISTER INCORPORATED 2,933,518
HOLLISTER INCORPORATED 2,933,525
HOLLISTER INCORPORATED 2,933,635
HOLTZ, STEPHEN ROBERT 2,933,468
HOLZAPFEL, SVEN 2,933,242
HONG, SUNGRYONG 2,933,602
HONG, SUNGRYONG 2,933,608
HOOS, AXEL 2,933,311
HOPKINS, ANDREW 2,932,585
HOPKINS, BRIAN T. 2,932,608
HORBACH, ROBERT 2,933,675
HOTEIT, IBRAHIM 2,933,638
HOTOZUKA, KOZUE 2,933,025
HOU, JIANQUN 2,933,296
HOUGHTON, MICHAEL 2,933,446
HOUSE, SARAH E. 2,933,342
HOWARD, PATRICK JOSEPH 2,933,334
HOWELL, ANDREW JOHN 2,920,370
HOWORTH, GARY F. 2,933,330
HU, XIAOPING 2,932,960
HUANG, WEN 2,933,290
HUANG, YAOXING 2,932,405
HUAWEI TECHNOLOGIES CO., LTD. 2,933,078
HUAWEI TECHNOLOGIES CO., LTD. 2,933,712
HUBER, ANDRES 2,933,771
HUBSCHWERLEN, CHRISTIAN 2,933,604
HUCHIN, PATRICK EMILIEN PAUL EMILE 2,933,628
HULL, JOHN 2,933,417
HULL, JOHN E. 2,933,399
HUND, MATTHEW P. 2,933,502
HUNTING TITAN, INC. 2,933,159
HUNTING TITAN, INC. 2,933,222
HUNTING TITAN, INC. 2,933,225
HUNTING TITAN, INC. 2,933,326
HUNTING TITAN, INC. 2,933,439
HUNTING TITAN, INC. 2,933,570
HUNTING TITAN, INC. 2,933,756
HUNTING TITAN, INC. 2,933,762
HUNTINGTON, JAMES ANDREW 2,933,508
HUNTSMAN INTERNATIONAL LLC 2,933,750
HUR, JUNG MU 2,933,153
HYE, ABDUL 2,933,398
HYPROTEK, INC. 2,933,685
HYUNDAI MOTOR COMPANY 2,933,221
HYUNDAI MOTOR COMPANY 2,933,589
HYUNDAI MOTOR COMPANY 2,933,595
HYUNDAI MOTOR COMPANY 2,933,597
ICHIKAWA, KENTAROU 2,933,460
ICONX, LLC 2,933,332
IGNYTA, INC. 2,933,623
IHI CORPORATION 2,933,025
IKEDA, ETSUYA 2,933,149
ILAN, EREZ 2,931,481
ILLATHVALAPPIL, RAJITH 2,933,168
INDEN, MUNENORI 2,933,680
INNOVATION TECHNOLOGIES, INC. 2,933,065
INNOVATIVE TRAUMA CARE, INC. 2,933,406
INSTITUT CURIE 2,931,033
INSTITUT DES CORPS GRAS ETUDES ET RECHERCHES TECHNIQUES - ITERG 2,933,717
INSTITUT POLYTECHNIQUE DE BORDEAUX 2,933,717
INSTITUTE OF NUCLEAR PHYSICS AND CHEMISTRY, CHINA ACADEMY OF ENGINEERING PHYSICS 2,933,290
INTEGRUM AB 2,933,053
INVENT UMWELT- UND VERFAHRENSTECHNIK AG 2,933,104
INVENT UMWELT- UND VERFAHRENSTECHNIK AG 2,933,240
INYANG, UBONG 2,933,487
ION GEOPHYSICAL CORPORATION 2,933,462
ION GEOPHYSICAL CORPORATION 2,933,467
IRIKAWA, HIDEAKI 2,933,039
IRONWOOD PHARMACEUTICALS, INC. 2,933,250
IRONWOOD PHARMACEUTICALS, INC. 2,933,587
ISHIZAKI, MASATO 2,933,025
ISHIZUKA, MASAYUKI 2,933,110
ISLAM, MUHAMMAD KHALEDUL 2,933,266

ISMAIL, MAHMOUD AHMED 2,933,106
IVERSON, BENJAMIN JOHN 2,933,565
IYER, KARTHIK 2,933,250
IZARRA, CARLOS 2,933,077
JABLONSKI, MICHAEL R. 2,933,464
JAEKEL, STEFAN 2,933,705
JAIN, PRAVEEN 2,933,141
JAKAB, GERGELY 2,933,236
JAKOBSGAARD, HENNY 2,933,300
JALILIAN, SEYED EHSAN 2,933,417
JANAQI, STEFAN 2,933,619
JANG, CHOONG HYO 2,933,154
JANG, EUN-SOOK 2,933,171
JANSEN, JOSEPH HARRY 2,933,722
JANSEN, JOSEPH HARRY 2,933,723
JANSEN, JOSEPH HARRY 2,933,726
JANSEN, JOSEPH HARRY 2,933,727
JANSSEN PHARMACEUTICA NV 2,933,394
JAVITA (SHANGHAI) NEW ENERGY INVESTMENT CO., LTD. 2,933,296
JENSEN, MICHAEL MOHR 2,932,969
JENSSEN, CARL BIRGER 2,933,719
JEONG, KIE YOUN 2,933,595
JEPPESEN, PER BENDIX 2,932,969
JESS, ANDREW 2,933,229
JEVSEVAR, SIMONA 2,933,640
JFE STEEL CORPORATION 2,933,658
JIANG, CHUANGXIN 2,933,488
JIANG, LEI 2,933,488
JIANGSU HENGRUI MEDICINE CO., LTD. 2,932,966
JOFFRION, LAMAR LANE 2,933,291
JOHANNESEN, EIVIND 2,933,719
JOHANSSON, ROBERT 2,933,526
JOHNSON & JOHNSON CONSUMER INC. 2,933,375
JOHNSON, DARREN W. 2,933,443
JOHNSON, KIMBERLY ANN 2,933,291
JOINT STOCK COMPANY KAUSTIK 2,933,611
JONES, REINALDO 2,933,107
JORAND-LEBRUN, CATHERINE 2,933,107
JORDAN, JOHN W. 2,933,756
JORRITSMA, REINDER 2,933,492
JUILLERAT, ALEXANDRE 2,933,134
JULIEN, FELIX 2,932,509
JUNG, HYUN HO 2,933,363
JUVEMA AG 2,933,724
JYRKONEN, SATU 2,933,526
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,933,679
KADOWAKI, KOJI 2,933,676
KAEMPFER, RAYMOND 2,932,150
KAHELIN, HEIDI 2,933,124
KAIN, KEVIN 2,933,551
KAL, SEUNG HOON 2,933,154
KALDOR, STEPHEN W. 2,933,480
KALLEWAARD-LELAY, NICOLE 2,933,200
KAMINSKY, MARK P. 2,933,499
KANARELLIS, MICHAEL 2,933,529
KANE, JOHN L., JR. 2,933,246
KANOUNI, TOUFIKE 2,933,480
KAPOLAS, WILLIAM J. 2,933,218
KARCZEWICZ, MARTA 2,933,206
KASEVICH, RAYMOND STANLEY 2,933,622
KASSBOHRER GELANDEFAHRZEUG AG 2,933,242
KATHOLIEKE UNIVERSITEIT LEUVEN 2,933,117
KBC PROCESS TECHNOLOGY LTD 2,920,370
KE, BOWEN 2,933,098
KEHLER, JAN 2,933,299
KELLNER, ROLAND 2,933,705
KEMMITT, GREG 2,933,193
KENNEY, BENJAMIN 2,933,274
KERBER, MICHAEL 2,933,661
KERR, JOHN 2,933,696
KESSEBOHMER PRODUKTIONS GMBH & CO. KG 2,933,230
KEYSER, DONALD JEFFREY 2,933,048
KHAIRATKAR-JOSHI, NEELIMA 2,933,003
KHAIRATKAR-JOSHI, NEELIMA 2,933,618
KHAL, ZAK 2,933,489
KHOO, HUN WENG 2,933,182
KHORIAKOV, VITALY 2,933,158
KIK INTERACTIVE INC. 2,933,413
KIM, HYUN JEE 2,933,363
KIM, HYUNG SUNG 2,933,154
KIM, JI WAN 2,933,221
KIM, JIN CHEUL 2,933,178
KIM, JIN HAN 2,933,176
KIM, KEUN SU 2,933,271
KIM, KEUN YOUNG 2,933,589
KIM, KEUN YOUNG 2,933,595
KIM, KEUN YOUNG 2,933,597
KIM, MIN SOO 2,933,176
KIM, PHIL JAE 2,933,036
KIM, YONG IL 2,933,178
KIM, YONG-JIN 2,933,585
KIMMEL, ADAM S. 2,932,584
KINDLER, ALOIS 2,933,308
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,933,638
KING'S COLLEGE LONDON 2,933,398
KISELA, DAVID 2,933,070
KITTELSON, JAYD MARSHAL 2,933,076
KIVINEN, VISA 2,933,164
KLEIN, BRIAN D. 2,933,394
KLIEWER, GREGORY 2,933,187
KLINKENBERG, JESSICA L. 2,933,342
KLUCZEWSKI, PAUL 2,933,675
KMIEC, CHESTER J. 2,933,637
KNAPPERTZ, VOLKER 2,933,541
KNOERRCHEN, OLIVER 2,933,272
KNORR, EILEEN 2,933,362
KO, WOOSUK 2,933,602
KO, WOOSUK 2,933,608
KOCH, JORG 2,933,497
KOCH, KEVIN 2,932,608
KOCH, STEFAN 2,933,308
KOFFER, JAMES PRESTON 2,933,622
KOHLE, HARALD 2,933,607
KOISO, NOBUHISA 2,933,460
KOJIMA, TAKESHI 2,933,679
KOMATSU FOREST AB 2,933,287
KOMATSU FOREST AB 2,933,293
KOMATSU, TAKASHI 2,933,110
KOMOR, ALEXIS CHRISTINE 2,933,625
KONINKLIJKE PHILIPS N.V. 2,932,284
KORMOS, BETHANY LYN 2,933,767
KOROTCHENKO, ALLA VITALIEVNA 2,933,611
KOROTCHKINA, LIOUBOV 2,933,632
KOSAMANA, BHASKARA 2,933,289
KOSKINEN, PERTTU 2,933,124
KOSKINEN, PERTTU 2,933,127
KOSKINEN, PERTTU 2,933,132
KOTANI, HISASHI 2,933,460
KOTHE, MICHAEL 2,933,246
KOUHIA, ANSSI 2,933,381
KRAFT FOODS R&D, INC. 2,933,128
KRAISS, HANS 2,933,724
KRAMPEN, GERALD 2,933,062
KRAUS, ALEXANDER 2,933,729
KRETSCHMER, AXEL 2,933,244
KROGERUS, HELGE 2,933,164
KRTEK, RICHARD A. 2,933,399
KUK, KEON 2,933,176
KUMARAVEL, GNANASAMBANDAM 2,932,608
KUNO, JUNKO 2,933,433
KUNSTELJ, MENCI 2,933,640
KUO, CHI-I 2,933,157
KUO, FU FENG 2,933,086
KURARAY CO., LTD. 2,933,261
KURARAY CO., LTD. 2,933,267
KUREHA CORPORATION 2,933,148
KURIBAYASHI, MAKOTO 2,933,149
KURUMBAIL, RAVI G. 2,933,767
KURUNGOT, SREEKUMAR 2,933,168
KUSIEK, JORDAN RICHARD 2,933,321
KUWABARA, ATSUSHI 2,933,676
KUWAHARA, ATSUSHI 2,933,258
KVERNELAND AS 2,933,012
KVERNELAND GROUP RAVENNA S.R.L. 2,933,241
L&P PROPERTY MANAGEMENT COMPANY 2,933,399
L'OREAL 2,933,306
LAAKSO, SIMO 2,933,124
LAAKSO, SIMO 2,933,127
LAAKSO, SIMO 2,933,132
LAAMANEN, MIIA 2,933,124
LAB (XIAMEN) SANITARY FITTINGS INC 2,933,648
LABALME, ETIENNE 2,933,418
LABARBERA, BRAD 2,933,197
LABLABO 2,933,359
LABORATORIOS DEL DR. ESTEVE, S.A. 2,933,057

LABORATORIOS DEL DR. ESTEVE, S.A. 2,933,511
LABRECQUE, RICHARD 2,933,693
LABRIE, FERNAND 2,933,693
LABRUM, DEANE 2,933,075
LAI, KA-MAN VENUS 2,933,433
LAKHCHAF, NACER 2,933,624
LAKSHMINARASIMHAN, PRASANNA 2,933,406
LAL KUSHWAHA, RADHEY 2,933,784
LALOUX, THIERRY 2,933,624
LAM, ALPHA 2,933,089
LAMBERT, KEITH 2,933,481
LAMBERT, MAX NORMAN TANDRUP 2,932,969
LAMBERT, OLIVIER M.G. 2,933,371
LAMPLIGHT FARMS INCORPORATED 2,932,584
LANDMARK GRAPHICS CORPORATION 2,933,158
LANDWEHR, TIM A. 2,933,481
LANE, ANDY 2,933,756
LANGFORD, DALE 2,933,326
LANGFORD, DALE 2,933,756
LANGGARD, MORTEN 2,933,299
LANGLOIS, ARNAUD 2,932,998
LANGLOTZ, BJORN 2,933,114
LANTMANNEN ENERGI 2,933,691
LAPENE, ALEXANDRE 2,933,348
LARSSON, BJORN 2,933,280
LARSSON, BJORN 2,933,284
LARSSON, ROLAND 2,933,116
LAU, WILLIAM HOCK OON 2,933,389
LAUNAY, HELENE N. 2,933,342
LAVOY, ANIMA SARAH 2,933,295
LAVREYSEN, HILDE 2,933,394
LAW, MATTHEW G. 2,933,569
LE BORGNE, ERIC 2,933,531
LE GUERN, MARIE-EMMANUELLE 2,933,730
LECLERC, PIERRE 2,933,504
LECOURT, LAURENT 2,933,528
LEDERER, ALEXANDER 2,933,660
LEE, DON HAENG 2,933,271
LEE, EUNHYE 2,933,271
LEE, HAK-CHEOL 2,933,585
LEE, HO HUAT 2,933,557
LEE, JANGWON 2,933,608
LEE, SEUNG JUN 2,933,178
LEE, TAE HEE 2,933,221
LEGEIN, FILIP 2,933,390
LEHMANN, MATTHEW R. 2,933,479
LEHTOMAKI, ILKKA 2,933,124
LEHTOMAKI, ILKKA 2,933,127
LEHTOMAKI, ILKKA 2,933,132
LEI, GUAN-DAO 2,933,455
LEINEWEBER, KIRSTEN 2,933,244
LEIPER, ALBAN 2,933,603
LEJEUNE, LEONARD 2,933,351
LEK PHARMACEUTICALS D.D. 2,933,640
LEMMOUCHI, YAHIA 2,933,765
LENGYEL, ISTVAN 2,933,342
LENNARTSSON, PATRIK R. 2,933,691
LEONG, CHIOK 2,933,586
LERCHL, JENS 2,933,002
LEUWER, MARTIN 2,933,401
LEVCHENKO, NADEZHDA ILLARIONOVNA 2,933,611
LEVEILLE, JACQUES PIERRE 2,933,467
LEVENTHAL, AARON M. 2,933,689
LEVINE, CHARLES 2,933,756
LEVIT, MIKHAIL R. 2,933,102
LFB USA, INC. 2,933,612
LG ELECTRONICS INC. 2,933,033
LG ELECTRONICS INC. 2,933,598
LG ELECTRONICS INC. 2,933,602
LG ELECTRONICS INC. 2,933,608
LI, HUARONG 2,933,362
LI, RUNDONG 2,933,290
LIAO, HANMING 2,933,290
LIEBHERR-COMPONENTS BIBERACH GMBH 2,933,232
LIFE TECHNOLOGIES CORPORATION 2,933,561
LILES, W. CONRAD 2,933,551
LIM, JONATHAN 2,933,623
LIN, CHEN-MAO 2,933,606
LIN, JIAO YANG 2,933,089
LIN, JUFANG 2,932,966
LIN, SHENGRONG 2,933,343
LIN, WAY-YU 2,933,606
LINDE AKTIENGESELLSCHAFT 2,933,011
LINDER, DANIEL 2,933,287
LIPKIN, DON MARK 2,933,377
LITCHY, WILLIAM A. 2,933,559
LIU, DAVID R. 2,933,625
LIU, HONGMEI 2,933,488
LIU, JIN 2,933,098
LIU, JINYU 2,933,246
LIU, LINGFENG 2,933,707
LIU, YONGMAO 2,933,648
LOEBKER, DAVID WARREN 2,933,564
LONG, KIMBERLY KAFADAR 2,933,250
LOONEY, MARK DEAN 2,933,622
LOPEZ VILLAVERDE, EDUARDO-RIGOBERTO 2,933,351
LOPEZ, JEAN-MARC 2,933,629
LORENZ, SILVIO 2,933,396
LOUBAT, CEDRIC 2,933,418
LOUPY, GAETAN JEAN MARIE 2,933,123
LOVE, MICHAEL 2,933,166
LOVESTONE, SIMON HAROLD 2,933,398
LU, GANG 2,933,712
LU, QIWEI 2,933,449
LUBRIZOL ADVANCED MATERIALS, INC. 2,933,449
LUCAS, LORETTA L. 2,933,479
LUCAS, ROBERT ANTHONY 2,933,600
LUDDY, CHUCK 2,933,406
LUDIN, CHRISTIAN 2,933,660
LUETH, THOMAS 2,933,516
LUNA, MICHAEL EDWARD SMITH 2,933,179
LUNDGREN, JAN 2,933,276
LUO, JIAN 2,933,440
LUO, LIN 2,933,499
LUO, XIN 2,933,290
LUONG, JIM C. 2,933,491
LYONS, ROBERT JOSEPH 2,932,616
LYONS, ROBERT JOSEPH 2,933,377
LYSSIKATOS, JOSEPH P. 2,932,608
M-I DRILLING FLUIDS UK LTD. 2,933,574
M-I L.L.C. 2,933,574
M.I.S. ELECTRONICS INC. 2,933,411
M87, INC. 2,933,698
MA, BIN 2,932,608
MA, YICHUN 2,922,583
MACDOUGALL, JAMIE 2,933,617
MACK RIDES GMBH & CO. KG 2,932,241
MACRORIE, MICHAEL 2,931,754
MAENG, JIN HEE 2,933,271
MAESEN, THEODORUS LUDOVICUS MICHAEL 2,933,455
MAGUIRE, STEPHEN B. 2,932,927
MAHFOUZ, MOHAMED R. 2,933,235
MAHY, CLAUDE-EMILE 2,933,347
MAIDA, JAMES 2,933,473
MAIER, WILLIAM C. 2,933,288
MAINWARNING, DAVID 2,933,607
MAISONNEUVE, LISE 2,933,717
MAKELA, PASI 2,933,164
MAKI, JUN 2,933,039
MALADEN, RYAN DOMINIC 2,933,564
MALADEN, RYAN DOMINIC 2,933,567
MALADEN, RYAN DOMINIC 2,933,703
MALADEN, RYAN, DOMINIC 2,933,702
MALEK, ANDRZEJ 2,933,499
MALHOTRA, SUSHANT 2,933,391
MALLARE, ANTONIO O. 2,933,062
MALLARE, ANTONIO O. 2,933,069
MALMBERG, ZACHARY J. 2,933,458
MALTBY, DAVID 2,933,369
MANEPALLI, SATYA KISHORE 2,933,377
MANIERE, VIANNEY CHRISTOPHE MARIE 2,933,123
MANIFOLD, JOHN ALLEN 2,933,564
MANIFOLD, JOHN ALLEN 2,933,567
MANIFOLD, JOHN ALLEN 2,933,702
MANIFOLD, JOHN ALLEN 2,933,703
MANO, THIERRY 2,933,349
MANRIQUE, ANTONIO 2,933,494
MAPEI S.P.A. 2,933,109
MARE BEHEER B.V. 2,933,180
MARICAP OY 2,933,694
MARIN, ROMINA 2,933,449
MARINIC, SASA 2,933,422
MARIOTTI, GABRIELE 2,933,292
MARK, TINA 2,933,607
MARSHALL, RUSSELL D. 2,933,575
MARTENS, PETER 2,933,390
MARTENS, RALF 2,933,396
MARTIN, DAVID P. 2,933,746
MARTIN, KIRCHMAIR 2,933,662
MARTIN, LAURENT 2,933,752
MARTIN, TODD 2,933,183

MARTINEZ ZAMORA, OLIMPIA 2,933,781
MARTINO, RAYMOND A. 2,933,179
MASON, JOHN DOUGLAS 2,933,614
MASSA, DARIO 2,933,002
MASTERCARD INTERNATIONAL INCORPORATED 2,933,336
MASTERS, ROBERT A. 2,933,052
MATEJKA, JULIA 2,933,129
MATHES, FALKO 2,933,607
MATHON, RICHARD 2,932,995
MATI INDUSTRIE & TECHNOLOGIES 2,932,509
MATSUDA, TAKUYA 2,930,250
MATSUI, TOMOKAZU 2,933,146
MATTHEWS, GLORIA 2,933,246
MAUCLAIR, PAUL HENRI JOSEPH 2,933,123
MAURER, STEFFEN 2,933,661
MAURY MICROWAVE, INC. 2,933,133
MAY, KENNETH F., JR. 2,932,767
MAYO, GERARD 2,933,473
MAYTECH MUSIC SYSTEMS PTY LTD 2,933,473
MBARAKA, ISA K. 2,933,499
MCCOOL, WILLIAM B. 2,933,692
MCCORMICK, BETH 2,933,579
MCDONALD, DANIEL J. 2,933,649
MCDONALD, DEBRA C. 2,933,570
MCDONALD, DEBRA CHRISTINE 2,933,762
MCDONALD, JONATHAN 2,933,046
MCDONALD, JONATHAN 2,933,174
MCDONALD, JONATHAN 2,933,185
MCDONALD, JONATHAN 2,933,186
MCGRISKIN, CIARA ANNE 2,933,747
MCGRISKIN, CIARA ANNE 2,933,748
MCGRISKIN, PAUL GERARD 2,933,747
MCGRISKIN, PAUL GERARD 2,933,748
MCGUINESS, MARK J. 2,933,177
MCGUIRE, ROBERT 2,933,329
MCHUGH, KATHLEEN 2,933,406
MCLEAN, CHRISTOPHER CHARLES 2,933,255
MCMENAMIN, MARTIN 2,933,518
MCMILLON, ROD 2,933,468
MEADE, HARRY M. 2,933,612
MEANEY, RICHARD 2,933,518
MEDIMMUNE LIMITED 2,933,405
MEDIMMUNE, LLC 2,933,200
MEDLINE INDUSTRIES, INC. 2,931,460
MEDY-TOX, INC. 2,933,363
MEETHER, STUART L. 2,933,569
MEHRA, RAJESH K. 2,933,376
MEIBOM, DANIEL 2,933,244
MEIER, ROBERT 2,933,715
MEINHART, CARL D. 2,933,038
MELAMED, ZACH 2,933,295
MELAMED-GAL, SIGAL 2,933,380
MENDONCA, PAULO RICARDO DOS SANTOS 2,933,334
MENEZ-JAMET, JEANNE 2,933,260
MENICHINCHERI, MARIA 2,933,623
MENNEN, JOHANNES HENRICUS 2,933,474
MERCADO-LUBO, REGINO 2,933,579
MERCER, GARY 2,933,481
MERCK PATENT GMBH 2,933,107
MERCK PATENT GMBH 2,933,705
MEREDITH, JEFFREY ALAN 2,933,467
MERRY, RICHARD P. 2,933,330
MESOBLAST INTERNATIONAL SARL 2,933,620
METABOLON, INC. 2,933,571
METZ, MARKUS 2,933,246
MIAO, HUA 2,932,608
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,933,301
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,933,303
MIDDELDORP, JINTE 2,933,440
MIEL, HUGUES 2,933,755
MIESSAU, JAMES A. 2,932,765
MIETZNER, THOMAS 2,933,002
MIKA, YUVAL 2,933,278
MIKLIC, ANDREW T. 2,933,427
MILLER, DAVID PAUL 2,931,754
MILLER, KIMBERLY 2,932,400
MILLER, MATTHEW 2,933,587
MILNE, GEORGE TODD 2,933,250
MINAMI, ATSUSHI 2,933,447
MIRRE, AZELY 2,933,604
MITHIEUX, SUZANNE MARIE 2,933,047
MITSUBISHI ELECTRIC CORPORATION 2,933,146
MITSUBISHI STEEL MFG. CO., LTD. 2,930,250
MIYAZAKI, TATSUYA 2,933,150
MIZUTA, NAOKI 2,933,679
MJN U.S. HOLDINGS LLC 2,932,839
MO, YUN 2,933,587
MODERNIZING MEDICINE, INC. 2,933,283
MOEHLE, AXEL 2,933,288
MOGON PHARMACEUTICALS SAGL 2,933,309
MOGON PHARMACEUTICALS SAGL 2,933,310
MOHAMED, ANWAR 2,933,446
MOHAMMADI, KHOSROW PARVIZ 2,933,564
MOHMEDI, SAEID 2,933,411
MOINS, NICOLAS 2,933,729
MOLINARO, MATTHEW P. 2,933,639
MOMOSE, TAKESHI 2,933,025
MONTES DE OCA BALDERAS, HORACIO 2,933,518
MONTES DE OCA BALDERAS, HORACIO 2,933,525
MOON, KYOUNGSOO 2,933,602
MOON, KYOUNGSOO 2,933,608
MOONEY, DANNA 2,933,058
MOORE, JAMES WILSON 2,933,468
MOORE, LATOSHA 2,933,574
MOORE, LOUIS 2,933,179
MOREAU, JEAN 2,933,593
MORELLO, JARED 2,933,070
MORGAN, RONNIE GLEN 2,933,565
MORILLO, *CONNIE SANCHEZ* 2,933,733
MORO, SANDRO 2,933,729
MOSAIC TECHNOLOGY DEVELOPMENT PTY LTD 2,933,378
MOSELEY, JON 2,933,617
MOSES, DONALD 2,932,886
MOSES, SERGE 2,932,886
MOSKAL, JOSEPH 2,933,372
MOTOROLA SOLUTIONS, INC. 2,933,182
MOTOROLA SOLUTIONS, INC. 2,933,649
MOTTET, KELLY 2,933,406
MOU, TSUNG-HUI 2,933,306
MUELLER-POMPALLA, DIRK 2,933,705
MUHN, DUSTIN P. 2,933,553
MULHERN, JAMES P. 2,933,695
MUN, II JU 2,933,176
MUNDIGI, OLAF 2,933,384
MUNST, THOMAS 2,933,232
MURAKAMI, YUUKI 2,933,314
MURAMATSU, HIDETAKA 2,933,117
MURPHY, DANIEL 2,933,607
MURPHY, JAMES EDWARD 2,932,616
MURRAY, MICHAEL G. 2,933,518
MURUGARAJ, PANDIYAN 2,933,607
MUSSER, ROBERT ELDON 2,933,610
MUTHURAMAN, KARTHIK N. 2,933,042
MYCO SCIENCES LIMITED 2,933,594
MYERS, GALEN 2,933,179
MYERS, GARY 2,933,070
MYERS, JAMES 2,933,582
MYHRE, BJORN 2,933,476
MYLLYMAKI, OLAVI 2,933,127
MYLLYMAKI, OLAVI 2,933,132
NACOUZI, JACQUES 2,933,064
NAFIS, CHRISTOPHER ALLEN 2,933,334
NAGAHARA, TAKASHI 2,933,147
NAGASE, HIROSHI 2,933,147
NAGASHIMA, SHUN 2,933,447
NAGRECHA, MRINAL 2,933,599
NAGRECHA, MRINAL 2,933,615
NAKAGAMI, OHJI 2,933,563
NAKAI, TAKASHI 2,933,250
NAKAMURA, TAKESHI 2,933,025
NAKATANI, TOYOHIKO 2,933,460
NAMA DEVELOPMENT LLC 2,933,194
NANDODE, ROHAN 2,933,198
NAPIAS, LIONEL 2,933,531
NARDI, ANTHONY A. 2,933,689
NARVA, KENNETH E. 2,933,362
NATHAN, ARUNA 2,933,375
NAVARRO TABLEROS, VICTOR MANUEL 2,933,135
NAVIONICS SPA 2,933,304
NAZON, YVON 2,933,064
NEC CORPORATION 2,933,488
NEITTAANMAKI, PEKKA 2,932,985
NEITTAANMAKI-PERTTU, NOORA 2,932,985
NELSON, JONAS 2,933,288
NEMATI, FARIBA 2,931,033
NERVIANO MEDICAL SCIENCES S.R.L. 2,933,623
NESBITT, ADAM K. 2,933,346

NESTE OYJ 2,933,124
NESTE OYJ 2,933,127
NESTE OYJ 2,933,132
NESTEC S.A. 2,933,238
NESTEC S.A. 2,933,520
NESTEC S.A. 2,933,523
NESTEC S.A. 2,933,593
NEVA AEROSPACE LTD. 2,933,752
NEW MEDIC CO., LTD. 2,933,153
NEW ZEALAND FOREST RESEARCH INSTITUTE LIMITED 2,933,438
NGK SPARK PLUG CO., LTD. 2,933,149
NGUYEN, PHILIP D. 2,933,425
NI, TIANLU 2,933,290
NIBBERING, PETRUS HENDRICUS 2,933,469
NICHOLS, JASON MICHAEL 2,932,617
NICLAES, DIETER 2,933,750
NIELSEN, ERIC 2,933,254
NIEWOEHNER, JENS 2,933,384
NIHEI, SHUNICHI 2,933,447
NILSSON, ERIK 2,933,287
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,933,039
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,933,314
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,933,435
NISHIBATA, TOSHINOBU 2,933,435
NIWAS, SHRI 2,933,479
NORTHWESTERN UNIVERSITY 2,933,372
NORTON, DANIEL GEORGE 2,932,617
NORTON, JASON 2,933,514
NOVARTIS AG 2,933,043
NOVARTIS AG 2,933,311
NOVARTIS AG 2,933,640
NOVARTIS AG 2,933,751
NOVOSET, LLC 2,933,155
NUOVO PIGNONE SRL 2,933,289
NUOVO PIGNONE SRL 2,933,292
O'CONNOR, PAUL 2,933,422
O'DOWD, COLIN RODERICK 2,933,755
O'FLYNN, PADRAIG M. 2,933,518
O'NEILL, DARREN 2,920,370
O'NEILL, PAUL 2,933,401
O'SULLIVAN, CIAN DESMOND 2,933,747
O'SULLIVAN, CIAN DESMOND 2,933,748
OBRECHT, DANIEL 2,933,656
OBRECHT, DANIEL 2,933,660
OCHALA, ETIENNE 2,933,604
OGLE, JAMES WILLIAM 2,933,425
OH, SEJIN 2,933,602
OH, SEJIN 2,933,608
OH, SEUNG JIN 2,933,154
OHASHI, SHOUICHI 2,933,314
OKABE, KOMEI 2,933,150
OKADA, MASAMI 2,933,447
OKADA, YOHEI 2,930,250
OKAJIMA, DAISUKE 2,933,666
OKI, KENJI 2,933,150
OKURA, MASAYUKI 2,933,148
OKUYAMA, YASUO 2,933,149
OLDE, BO 2,933,760
OLSSON, CARL-OLOF 2,933,234
OLSSON, CARL-OLOF 2,933,710
OMORI, HIROYUKI 2,933,679
OMRIX BIOPHARMACEUTICALS LTD. 2,931,481
OMYA INTERNATIONAL AG 2,933,072
ONCOTARTIS, INC. 2,933,632
ONIK, GARY M. 2,932,765
ONO, HIROAKI 2,933,680
ORTIZ CATALAN, MAX JAIR 2,933,053
OSORIO, JORGE 2,933,472
OSTENDORF, WARD WILLIAM 2,933,564
OSTENDORF, WARD WILLIAM 2,933,567
OSTENDORF, WARD WILLIAM 2,933,702
OSTENDORF, WARD WILLIAM 2,933,703
OSTUNI, RAFFAELE 2,933,736
OUTOTEC (FINDLAND) OY 2,933,164
OUTOTEC (FINLAND) OY 2,933,526
OUWERKERK, MARTIN 2,932,284
OWENS, FARLEY 2,933,521
OWENS-BROCKWAY GLASS CONTAINER INC. 2,933,070
OXIS ENERGY LIMITED 2,932,977
OZBAG, SENAN Z. 2,933,635
P.T. ARCHERY LLC 2,933,677
PACKERS PLUS ENERGY SERVICES INC. 2,933,463
PADMANABA, CHEPRON 2,933,182
PAI, SURESH 2,933,197
PALM, MORITZ 2,933,492
PALUMBO, RICCARDO 2,933,419
PANDIAN, RAMARAJ 2,933,198
PANIGRAHI, SATYANARAYAN 2,933,784
PANNEKOEK, PETER 2,933,051
PANNEKOEK, ROBERT JOHN 2,933,051
PANNELL, RICHARD B. 2,933,157
PANPALIYA, SATYANARAYAN R. 2,933,182
PAO, PATRICIA S. 2,933,367
PARDESHI, SHAILESH RAMESH 2,933,003
PARK, BONG HYUN 2,933,595
PARK, IN-GYU 2,933,585
PARK, JAE HYUN 2,933,178
PARK, SO YOON 2,933,221
PARK, YOUNG HWAN 2,933,271
PARKER, DAVID VICKERY 2,931,754
PARKER, IVONNE 2,933,195
PARKER, SIMON 2,932,041
PARTIDOS, CHARALAMBOS D. 2,933,472
PASINELLI, PIERA 2,933,464
PASTINEN, OSSI 2,933,124
PASTINEN, OSSI 2,933,127
PASTINEN, OSSI 2,933,132
PATEL, HARDIK 2,933,184
PATIBANDLA, BADARINATH 2,933,182
PATIL, SHAILESH 2,933,652
PAULIK, JILL MARIE 2,933,002
PAVILLET, JULIEN 2,933,353
PAVLOVSKI, ALEXANDRE 2,933,360
PEARCE, JEREMY DAVID 2,933,607
PEARCEY, OWEN 2,933,249
PEDERSON, MARK A. 2,933,225
PEDERSON, MARK ALLAN 2,933,159
PEDRANI, MASSIMO 2,9[illegible]09
PEDRANI, MASSIMO 2,933,310
PEITZ, STEPHAN 2,933,757
PELLETIER, MICHEL 2,933,662
PELOQUIN, GUY 2,933,075
PENG, EN 2,933,389
PENG, SHUMING 2,933,290
PENNER, AMY L. 2,933,128
PEPIN, DAVID 2,933,335
PERERA, GEETHA 2,933,607
PERL, NICHOLAS ROBERT 2,933,250
PESCHEL, ANDREAS 2,933,011
PETERS, NILS 2,933,591
PETERS, NILS GUNTHER 2,933,562
PETERS, NILS GUNTHER 2,933,734
PETERSON, DAVID A. 2,933,721
PETERSON, LARRY M. 2,933,649
PETIGNAUD, CECILE 2,933,624
PFAENDNER, RUDOLF 2,933,072
PFIZER INC. 2,933,767
PFIZER LIMITED 2,933,083
PHILIP MORRIS PRODUCTS S.A. 2,933,596
PHILLIPS 66 COMPANY 2,933,298
PHILLIPS, ALYSON C. 2,933,479
PIASINI, BRUNO 2,933,100
PIDATHALA, CHANDRAKALA 2,933,401
PIGNATEL, JEROME 2,932,319
PIHLAJANIEMI, VILLE 2,933,127
PIHLAJANIEMI, VILLE 2,933,132
PIKULSKI, JOSEPH L. 2,933,188
PILLAI, SURESH 2,933,286
PILLOW, THOMAS H. 2,933,557
PINEDJIAN, RAFFI S. 2,933,751
PISKLAK, THOMAS JASON 2,933,565
PITOLLAT, GUILLAUME 2,933,619
PITTAM, GREGORY 2,933,239
PIVOT MEDICAL, INC. 2,933,061
PLASCHKE, JOERG 2,933,705
PLASSER & THEURER EXPORT VON BAHNBAUMASCHINEN GESELLSCHAFT M.B.H. 2,933,145
POBLETE, G. MARIO 2,933,644
PODOBNIK, BARBARA 2,933,640
POLDERDIJK, STEPHANIE 2,933,508
POLINSKY, ALEXANDER 2,933,632
POLONEN, ILKKA 2,932,985
POLYPHOR AG 2,933,656
POLYPHOR AG 2,933,660
POMPEJUS, MARKUS 2,933,650
PORTILLO-SALIDO, ENRIQUE 2,933,057
PORTILLO-SALIDO, ENRIQUE 2,933,511
POSCO 2,933,585

POSITEC POWER TOOLS (SUZHOU) CO., LTD. 2,922,583
POTIN, ANTHONY 2,933,306
POUGET, GAELLE 2,932,319
POULSEN, ANDERS 2,933,682
POULSEN, JENS ULRIK 2,933,596
POUMAREDE, VINCENT 2,933,357
POUPART, PASCAL 2,933,413
POWELL, JOSEPH BROUN 2,933,291
PRAXAIR TECHNOLOGY, INC. 2,933,196
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,933,625
PRIDE MOBILITY PRODUCTS CORPORATION 2,933,695
PRIKHODKO, ALEXANDER 2,933,077
PRINOTH LTD. 2,933,662
PRINTPACK ILLINOIS, INC. 2,933,739
PRODAN, NATALYA 2,933,757
PRUSAK, BRADLEY J. 2,933,202
PUENTE, PILAR 2,933,607
PULEO, CHRISTOPHER MICHAEL 2,932,617
PUNDOLE, FARAIDOON 2,933,756
PUNK COUPLINGS LIMITED 2,932,041
PURETEIN BIOSCIENCE LLC 2,933,610
PUUPPONEN, HANNU-HEIKKI 2,932,985
PUURA, JUSSI 2,933,381
PUVILAND, PATRICE 2,933,359
PY, JEAN-MICHEL PIERRE CLAUDE 2,933,531
PYPE, STEFAN MARIA CHRISTIAAN 2,933,394
QIAN, DAZHI 2,933,290
QINETIQ LIMITED 2,933,302
QS ENERGY, INC. 2,933,038
QU, XIANGDONG 2,932,966
QUAIREAU, MAXIME 2,933,531
QUALCOMM INCORPORATED 2,933,203
QUALCOMM INCORPORATED 2,933,206
QUALCOMM INCORPORATED 2,933,562
QUALCOMM INCORPORATED 2,933,652
QUALCOMM INCORPORATED 2,933,732
QUALCOMM INCORPORATED 2,933,734
RADERMACHER, ULRIKE 2,933,272
RADU, CRISTIAN 2,933,336
RAHMAN, HOSAIN SADEQUR 2,933,179
RALPH, ANDREW 2,933,574
RAMANAN, HARIKRISHNAN 2,933,156
RAMANAN, HARIKRISHNAN 2,933,281
RAMIREZ MARTINEZ, JUAN CARLOS 2,931,948
RAMSUER, BRANDON L. 2,933,358
RANGASAMY, MURUGESAN 2,933,362
RAOUF, MAHA 2,933,633
RAPAKA, KRISHNAKANTH 2,933,206
RASMUSSEN, LARS KYHN 2,933,299
RATANI, SHAKIR 2,933,650
RATTUNDE & CO GMBH 2,933,743
RATTUNDE, ULRICH 2,933,743
RAVAGLIA, PAOLO 2,933,241
RAW, STEVEN ANTHONY 2,933,403
RAYNER, CHRISTOPHER MARK 2,933,236
RAYTHEON COMPANY 2,933,188
RAYTHEON COMPANY 2,933,558
RDL S.R.L. 2,933,791
REBBECK NEE BOWMAN, LYNSEY 2,933,229
REBOLLO GARCIA, ANGELITA 2,931,033
REGENERON PHARMACEUTICALS, INC. 2,933,433
REGULATOR TECHNOLOGIES TULSA, LLC 2,933,582
REICHENBACH-KLINKE, ROLAND 2,933,114
REINERTSEN, DENNIS 2,933,058
REINSDORF, ARNE 2,933,757
RENAUD-BYRNE, FRANCOIS 2,933,517
RENE, OLIVIER 2,933,391
RENHOWE, PAUL ALLAN 2,933,250
RENNIE, GLEN ROBERT 2,933,250
RESSEGUIER, PHILIPPE 2,933,504
RESTORSEA, LLC 2,933,367
REVELL, JEFFERSON D. 2,933,405
REVENIO RESEARCH OY 2,932,985
REVOL TECHNOLOGIES INC. 2,933,318
RFEMB HOLDINGS, LLC 2,932,765
RHEE, CHANG HOON 2,933,363
RHYMES, JONATHAN 2,933,239
RIBAN, VERONIQUE 2,933,730
RICHMOND, DARRELL A. 2,933,399
RICHMOND, TODD 2,933,514
RICHTER, BETTINA 2,933,200
RICHTER, YAEL 2,932,766
RICKERS, PETER 2,933,715
RIDDELL, STANLEY R. 2,933,707
RIDDLE, JUSTIN A. 2,933,458
RIEGER, CHRISTOPH 2,933,765
RIGSBY, TIMOTHY B. 2,933,462
RIJKEN, MARGARETHA CATHARINA MARIA 2,933,622
RIKEN 2,933,258
RINDESKAR, ANDREAS 2,933,136
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,933,075
RITTFELDT, MARTEN 2,933,276
RITTFELDT, MARTEN 2,933,280
RITTFELDT, MARTEN 2,933,284
RIVERS, NICHOLAS 2,933,603
RIZK, SAID 2,933,746
RIZZI, JVANOHE 2,933,419
RIZZO, ARMANDO 2,933,079
ROBERT, SEBASTIEN 2,933,351
ROBERTS, BENJAMIN Q. 2,933,074
ROBERTSON, GRAHAM ALEXANDER 2,933,574
ROBISON, JEREMIAH 2,933,179
RODRIGUEZ, BRANDON A. 2,933,470
RODRIGUEZ-TELLO, ANGEL 2,933,607
ROESTENBERG, TIMO 2,933,422
ROGER, PHILIPPE 2,933,531
ROGERS, ANDREW P. 2,933,376
ROGGE, EVA 2,933,390
ROKHSAR, DANIEL 2,933,387
ROLLIE, SASCHA 2,933,661
ROMEO, STEVE 2,933,445
RONG, JEB XIAOBING 2,933,622
ROSEMOUNT INC. 2,933,495
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,933,385
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,933,388
ROSENFELD, DEVON C. 2,933,499
ROSSI, ALEX 2,933,603
ROSTAMI, SHAMSEDIN 2,933,518
ROSTAMI, SHAMSEDIN 2,933,525
ROTH, KEITH H. 2,933,559
ROTH, KEITH H. 2,933,573
ROUSSEAU, BENJAMIN 2,933,624
ROVERSO, ROBERTO 2,933,106
RUBINSON, EMILY H. 2,933,429
RUDNIK, IAN DOUGLAS 2,933,159
RUDNIK, IAN DOUGLAS 2,933,326
RUN, SHANGLIANG 2,922,583
RUNNING, DAVID B. 2,933,479
RUSSO, VINCENZO 2,933,109
RWACHSBERG HOLDINGS INC. 2,933,248
RYAN, DARRAGH 2,933,286
RYAN, PETER 2,933,607
RYAN, TIMOTHY C. 2,933,751
RYLAND, MARK 2,933,056
RYSIOK, THOMAS 2,933,705
RZECZKOWSKI, GERALD 2,933,058
SA DES EAUX MINERALES D'EVIAN SAEME 2,933,151
SABHARWAL, AMIT 2,933,576
SABO, DANIEL S. 2,933,070
SAFINA, BRIAN 2,933,557
SAHU, SIDDHARTH 2,933,750
SAIKA, MASAYUKI 2,933,110
SAINI, SUKHDEV SINGH 2,933,576
SALATINO, CHRIS J. 2,933,573
SALCEDO AGUALLO, JOSE 2,933,781
SALMON, RICARDO 2,933,413
SAMSUNG ELECTRONICS CO., LTD. 2,933,154
SAMSUNG ELECTRONICS CO., LTD. 2,933,176
SANCHEZ FERNANDEZ, LUCIA DEL CARMEN 2,933,781
SANDRASAGRA, ANTHONY 2,933,620
SANDVIK INTELLECTUAL PROPERTY AB 2,933,136
SANDVIK MINING AND CONSTRUCTION OY 2,933,381
SANGHANI, PARESH C. 2,933,470
SANGHVI, RITESH 2,933,587
SANTAMARIA, JESUS 2,933,449
SANTEN PHARMACEUTICAL CO., LTD. 2,933,150
SANZ-GOMEZ, JORGE 2,933,607
SAPPORO MEDICAL UNIVERSITY 2,933,666
SASAI, YOSHIKI (DECEASED) 2,933,258
SASAKI, HIROMITSU 2,933,261
SASAKI, HIROMITSU 2,933,267

SATO, KAZUMI 2,933,447
SAUDI BASIC INDUSTRIES CORPORATION 2,933,131
SAUER, RALF 2,933,294
SAUM, STEPHAN 2,933,607
SAWANT, VINAY SONU 2,933,156
SAWANT, VINAY SONU 2,933,281
SAWYERS, CHARLES L. 2,933,590
SAYER, DAVID CHARLES 2,933,252
SCA HYGIENE PRODUCTS AB 2,933,276
SCA HYGIENE PRODUCTS AB 2,933,280
SCA HYGIENE PRODUCTS AB 2,933,284
SCEATS, MARK 2,933,373
SCHALLENBERG, JORG 2,933,757
SCHEFER, DIRK 2,933,396
SCHEIDELER, BERNHARD 2,933,012
SCHIEFER, MATTHEW 2,933,555
SCHIERSCHMIDT, WILLIAM 2,933,293
SCHIFF, DAVID R. 2,933,184
SCHIROSI, GIUSEPPE 2,933,072
SCHLEGL, THOMAS 2,933,675
SCHLIEBS, RONALD EDWARD 2,933,055
SCHLUMBERGER CANADA LIMITED 2,933,686
SCHMID, MARKUS 2,933,607
SCHMIDT, ROLAND 2,933,131
SCHMITT-BILLET, MANUELA 2,933,660
SCHOLTE, ANDREW 2,933,246
SCHOLZ, PATRICK 2,933,715
SCHONING, LARS 2,933,300
SCHOOLDERMAN, CASPAR 2,933,236
SCHRODER, HARTWIG 2,933,650
SCHROEDER, HEINZ 2,933,396
SCHULTZ, PETER G. 2,933,701
SCHULTZ, ROGER L. 2,933,187
SCHUMACHER, FERDINAND 2,933,012
SCHWARTZ, ROBERT S. 2,933,278
SCOTSMAN GROUP LLC 2,933,559
SCOTSMAN GROUP LLC 2,933,573
SCOTTI, ANTONIO MARIA 2,933,100
SCOULLAR, PAUL ANDREW BASIL 2,933,255
SCRAPETEC GMBH 2,933,500
SEBRECHT, PIERRE-ALAIN FRANCIS CLAUDE 2,932,998
SEGNIT, SEYMOUR 2,933,231
SEIDE, GUNNAR 2,933,434
SEISER, TOBIAS 2,933,002
SELLIER-KESSLER, ODILE 2,933,656
SELLIER-KESSLER, ODILE 2,933,660
SEN, DIPANJAN 2,933,562
SEN, DIPANJAN 2,933,734
SEOK, YONGHO 2,933,033
SEOK, YONGHO 2,933,598
SEUFERT, MICHAEL 2,933,607
SEVE, CAROLINE 2,933,357
SEVEN, KARL M. 2,933,637
SHAH, BHAVIN 2,933,746
SHAH, DAISY MANISH 2,933,003
SHAH, DAISY MANISH 2,933,618
SHAH, HARSHAD M. 2,933,688
SHAH, MINISH M. 2,933,196
SHAHAF, MARK 2,933,649
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 2,932,966
SHANKAR, SAI 2,933,062
SHANKAR, SAI 2,933,069
SHAQURA, MOHAMMAD 2,933,638
SHARMA, MADAN MOHAN 2,933,152
SHARMAN, KARL JAMES 2,933,395
SHEEHAN, JEFFREY GLEN 2,933,564
SHEEHAN, JEFFREY GLEN 2,933,567
SHEEHAN, JEFFREY GLEN 2,933,702
SHEEHAN, JEFFREY GLEN 2,933,703
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,933,141
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,933,190
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,933,291
SHEMWELL, JESSICA L. 2,889,595
SHEN, WEIJUN 2,933,701
SHEPHERD, STEVEN D. 2,933,755
SHEPPECK, JAMES EDWARD 2,933,250
SHERLING, MICHAEL 2,933,283
SHERMAN, DARREN 2,933,278
SHERMAN, SCOTT 2,933,320
SHI, YIJUN 2,933,116
SHI, YU 2,933,298
SHIMA, KOHEI 2,933,025
SHIMADA, NOBUKAZU 2,933,566
SHIMOGAKI, YUKIHIRO 2,933,025
SHIPMAN, PATRICK 2,933,155
SHIRVAN, ANAT 2,932,150
SHOPP, GEORGE M. 2,933,204
SHORE, COLIN 2,933,274
SHORT BROTHERS PLC 2,933,229
SHULTE, BRADLEY D. 2,933,570
SIEGEL, GEOFF 2,933,445
SIEGWERK DRUCKFARBEN AG & CO. KGAA 2,933,059
SIEMENS AKTIENGESELLSCHAFT 2,933,288
SIEMENS AKTIENGESELLSCHAFT 2,933,379
SIGNPATH PHARMA, INC. 2,933,204
SILGAN WHITE CAP LLC 2,933,218
SIMPSON STRONG-TIE COMPANY, INC. 2,933,553
SIMPSON, GARY R. 2,933,133
SIMS, JOEL D. 2,933,172
SIMUNDSON, BJORN D.H. 2,933,038
SINGER, SCOTT F. 2,933,521
SINGH, RAJENDRA P. 2,933,207
SINGH, SHANKAR MOHAN 2,933,693
SIPPONEN, MIKA 2,933,124
SIPPONEN, MIKA 2,933,127
SIPPONEN, MIKA 2,933,132
SKILLING, LEIF 2,933,526
SLASHER TECK LTD 2,933,386
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,933,590
SMAGIN, GENNADY N. 2,933,733
SMART, ROBERT 2,933,586
SMEDBERG, ANNIKA 2,933,234
SMEDBERG, ANNIKA 2,933,237
SMEDBERG, ANNIKA 2,933,710
SMITH, GARY M. 2,933,329
SMITH, SCOTT W. 2,933,371
SMYTHE, CAITLIN JEANNE 2,931,754
SNECMA 2,932,995
SNECMA 2,932,998
SNECMA 2,933,123
SNECMA 2,933,353
SNECMA 2,933,628
SNODGRASS, EDWARD J. 2,933,639
SO, REMMICK 2,933,416
SOCIETE DES ANCIENS ETABLISSEMENTS LUCIEN GEISMAR 2,933,517
SOLEM, KRISTIAN 2,933,760
SOLIANO, STEFANO 2,933,307
SONOBE, AKIO 2,933,658
SONY CORPORATION 2,933,395
SONY CORPORATION 2,933,447
SONY CORPORATION 2,933,465
SONY CORPORATION 2,933,563
SONY CORPORATION 2,933,680
SONY INTERACTIVE ENTERTAINMENT AMERICA LLC 2,933,749
SORIA ARTZI, GALI OLGA 2,932,766
SORNIQUE, OLIVIER 2,933,137
SORNIQUE, OLIVIER 2,933,138
SORNIQUE, OLIVIER 2,933,139
SOUQUET-GRUMEY, JULIEN 2,933,418
SOUTHERN INNOVATION INTERNATIONAL PTY LTD 2,933,255
SPECKLIN, JEAN-LUC (DECEASED) 2,933,604
SPENCER, EILEEN 2,933,532
SPRINT COMMUNICATIONS COMPANY L.P. 2,933,502
SQUINZI, MARCO 2,933,109
SRIDHARAN, VARSHNEYA 2,933,156
SRIDHARAN, VARSHNEYA 2,933,281
STAAL, MAARTEN 2,933,744
STABEN, LEANNA 2,933,557
STAFFORD, JEFFREY ALAN 2,933,480
STAMICARBON B.V. 2,933,474
STANKE, STEPHAN 2,933,272
STARK, STEFAN 2,933,675
STATOIL GULF SERVICES LLC 2,933,282
STATOIL PETROLEUM AS 2,933,719
STEARS, BRIEN A. 2,933,499
STEFANI, DAVID 2,933,760
STEINMANN, WILHELM 2,933,434
STENBERG, MARTIN 2,933,276
STENBERG, MARTIN 2,933,280
STENBERG, MARTIN 2,933,284
STEPAN, ANTONIA FRIEDERIKE 2,933,767
STEWART, GARRY RICHMOND 2,933,243

STEWART, MARK W. 2,933,331
STEWART, NIKOLAS 2,933,274
STIMPSON, CALDEN CARROLL 2,933,321
STINCHCOMB, DAN T. 2,933,472
STOCHNIOL, GUIDO 2,933,757
STOCKHAMMER, THOMAS 2,933,203
STOCKTON, JONATHAN V. 2,933,573
STOESZ, CARL W. 2,933,220
STOKES, MATTHEW B. 2,933,475
STORA ENSO OYJ 2,933,434
STOWERS, CHRISTOPHER C. 2,933,470
STRINGER, ANGELA L. 2,933,245
STROHKENDL, FRIEDRICH P. 2,933,188
STROMH, JAMES J. 2,933,074
STUDER, GILLES 2,933,137
STUDER, GILLES 2,933,139
SU, LISHAN 2,933,199
SUGENO, NAOYUKI 2,933,447
SUGENO, NAOYUKI 2,933,680
SUGIHARA, HIROSHI 2,933,658
SUGIMARU, SATOSHI 2,933,314
SUGIURA, HIDETOSHI 2,933,025
SUH, IN-SHIK 2,933,585
SULZER CHEMTECH AG 2,933,497
SUMITOMO CHEMICAL COMPANY, LIMITED 2,933,258
SUMITOMO HEAVY INDUSTRIES, LTD. 2,933,110
SUMMERS, ERIN GRACE 2,933,605
SUN, LIHONG 2,932,608
SUN, YING 2,933,375
SUN, ZHAOHUI 2,933,343
SUN, ZHENNIAN 2,933,488
SUNDARESAN, NEELAKANTAN 2,933,580
SUNDHOLM, GORAN 2,933,694
SUNESIS PHARMACEUTICALS, INC. 2,932,608
SUPRASENSOR TECHNOLOGIES, LLC 2,933,321
SURIVET, JEAN-PHILIPPE 2,933,604
SURMACZ-CORDLE, BEATA 2,933,083
SURYANARAYANAN, RAJESH 2,933,739
SUSSEX RESEARCH LABORATORIES INC. 2,933,416
SUSTAINALUBE AB 2,933,116
SUTTON, JONATHAN MARK 2,933,725
SUZUKI, SHOTA 2,933,267
SWIATEK, AGATA B 2,932,977
SWIVELPOLE PATENT PTY LTD 2,933,051
SWORD OILFIELD SERVICES PTE. LTD. 2,933,181
SWSRMR PTY LTD 2,933,055
SZCZESNIAK, DENNIS 2,933,218
T&L SUGARS LIMITED 2,933,696
TABERLET, JEAN-PHILIPPE 2,933,359
TAHERZADEH, MOHAMMAD 2,933,691
TAJIMA, TOMONARI 2,933,460
TAKAHASHI, SHU 2,933,666
TAKAHASHI, TAKEO 2,933,148
TAKEBE, YOSHIKI 2,933,117
TAKEDA VACCINES, INC. 2,933,472
TALON, CHRISTIAN 2,933,520
TALON, CHRISTIAN 2,933,523
TAMADA, AKIRA 2,933,314
TAMM, LILIA 2,933,295
TAN, CHONGKANG 2,933,712
TAN, DANIEL 2,933,555
TANABE, SHIGERU 2,933,461
TANAHASHI, KAZUHIRO 2,933,676
TANAKA, YUSUKE 2,933,267
TANG, BIN 2,933,290
TANG, JIA HAO 2,933,407
TANG, LEI 2,933,098
TANG, LI JUN 2,933,407
TANG, PAUL LING-FUNG 2,933,343
TANNER, PAUL ROBERT 2,933,722
TANNER, PAUL ROBERT 2,933,723
TANNER, PAUL ROBERT 2,933,726
TANNER, PAUL ROBERT 2,933,727
TAO, WEIKANG 2,932,966
TARGOVAX ASA 2,933,126
TAYLOR, BRADLEY M. 2,933,298
TECKOE, JASON 2,933,202
TELEFLEX MEDICAL INCORPORATED 2,932,768
TELEFLEX MEDICAL INCORPORATED 2,933,197
TENNICAN, PATRICK O. 2,933,685
TEPHA, INC. 2,933,746
TERCEL, MOANA 2,933,557
TETTA, CIRO 2,933,135
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,933,541
TEVA PHARMACEUTICALS INDUSTRIES LTD. 2,933,380
THALES 2,933,410
THALES 2,933,415
THALES CANADA INC. 2,933,064
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNOR UNIVERSITY 2,933,440
THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH 2,933,701
THE COLEMAN COMPANY, INC. 2,933,569
THE GENERAL HOSPITAL CORPORATION 2,933,335
THE GEORGE WASHINGTON UNIVERSITY, A CONGRESSIONAL CHARTERED NOT-FOR-PROFIT CORPORATION 2,933,601
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,933,446
THE LUBRIZOL CORPORATION 2,933,177
THE PROCTER & GAMBLE COMPANY 2,933,442
THE PROCTER & GAMBLE COMPANY 2,933,564
THE PROCTER & GAMBLE COMPANY 2,933,567
THE PROCTER & GAMBLE COMPANY 2,933,702
THE PROCTER & GAMBLE COMPANY 2,933,703
THE PROCTER & GAMBLE COMPANY 2,933,722
THE PROCTER & GAMBLE COMPANY 2,933,723
THE PROCTER & GAMBLE COMPANY 2,933,726
THE PROCTER & GAMBLE COMPANY 2,933,727
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,933,387
THE SCRIPPS RESEARCH INSTITUTE 2,933,701
THE UNIVERSITY OF AUCKLAND 2,933,557
THE UNIVERSITY OF LIVERPOOL 2,933,401
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,933,199
THE UNIVERSITY OF TOKYO 2,933,025
THEMIG, DANIEL JON 2,933,463
THIBAULT, JONATHAN 2,933,662
THIESSEN, EIKO 2,933,297
THIRIET, ROMAIN 2,933,357
THIZON, CHRISTOPHE 2,933,410
THIZON, CHRISTOPHE 2,933,415
THOMAS JEFFERSON UNIVERSITY 2,933,464
THOMAS, ABRAHAM 2,933,003
THOMAS, ABRAHAM 2,933,618
THOMPSON, DAVID R. 2,933,196
THORUP, ANNE CATHRINE SONDERGAARD 2,932,969
THOURET, BRICE 2,933,436
THRU TUBING SOLUTIONS, INC. 2,933,187
THURAILINGAM, THIVAHARAN 2,933,450
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,933,396
TIAN, BIN 2,933,732
TIANJIN HEMAY PHARMACEUTICAL SCI-TECH CO., LTD 2,933,082
TIDAL GENERATION LIMITED 2,933,239
TINKL, MICHAEL 2,933,072
TIRLOCQ, JACQUES 2,933,745
TISCHLER, YLVA 2,933,297
TISHIN, PAVEL 2,933,077
TMT - TAPPING MEASURING TECHNOLOGY SARL 2,931,391
TO, DANIEL 2,933,202
TOKUDA, AKIHIRO 2,933,676
TOKYO ROPE MANUFACTURING CO., LTD. 2,933,314

TONISSEN, SHANE MICHAEL 2,933,255
TONNOIR, OLIVIER 2,933,059
TORAY INDUSTRIES, INC. 2,933,117
TORAY INDUSTRIES, INC. 2,933,676
TORRES RUIZ, RAUL 2,931,948
TOTAL RAFFINAGE CHIMIE 2,933,619
TOTAL SA 2,933,348
TOTAL SA 2,933,504
TOWNSEND, CARL W. 2,933,188
TOWNSLEY, RICHARD GORDON 2,933,302
TOYO SEIKAN CO.,LTD. 2,933,460
TOYO SEIKAN GROUP HOLDINGS, LTD. 2,933,460
TRABANCO-SUAREZ, ANDRES AVELINO 2,933,394
TRADING TECHNOLOGIES INTERNATIONAL, INC. 2,933,521
TRAN, HUY 2,932,768
TRANSFERT PLUS SOCIETE EN COMMANDITE 2,933,424
TREFZ, THOMAS G. 2,933,569
TRENCH, MICHAEL 2,932,834
TRESCH, STEFAN 2,933,002
TREVINO, HORACIO 2,933,455
TREVITT, GRAHAM 2,933,755
TRICAN WELL SERVICE, LTD. 2,933,320
TRINETX, INC. 2,933,233
TROTTI, DAVIDE 2,933,464
TRPKOVSKI, PAUL 2,933,677
TRUE HEALTH DIAGNOSTICS, LLC 2,933,605
TRUMPF HUTTINGER GMBH + CO. KG 2,933,516
TRUONG, VI KHANH 2,933,607
TSENG, PO-YUAN 2,933,606
TSIRTSIS, GEORGIOS 2,933,652
TSUCHIKURA, HIROSHI 2,933,676
TURBOMECA 2,933,357
TURBOMECA 2,933,531
TUSZYNSKI, JACK A. 2,933,446
TUTUNCU, NURHAN PINAR 2,932,400
TWI BIOTECHNOLOGY, INC. 2,933,606
TWOMEY, CAROLYN L. 2,933,065
TWYMAN, ROY E. 2,933,394
TYLER, DUSTIN 2,933,555
UCHIMURA, TETSURO 2,933,566
UEHARA, YOSUKE 2,933,261
UEHARA, YOSUKE 2,933,267
UENO, NORIEDA 2,933,110
UGNOVENOK, TATIANA SERGEEVNA 2,933,611
ULBRANDT, NANCY 2,933,200
ULLRICH, ANDREAS 2,933,765
ULTRAVISION TECHNOLOGIES, LLC 2,933,711
UMICORE 2,933,400
UMMENHOFER, GERHARD 2,933,242
UNIFLOTTE S.R.L. 2,933,307
UNIVATION TECHNOLOGIES, LLC 2,933,157
UNIVERSITE DE BORDEAUX 2,933,717
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,931,033
UNIVERSITY OF MASSACHUSETTS 2,933,579
UNIVERSITY OF OREGON 2,933,443
UNIVERSITY OF TSUKUBA 2,933,147
UNNI, SREEKUTTAN MARAVEEDU 2,933,168
URESH AG 2,933,771
USHINSKY, MICHAEL 2,933,188
UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH CENTER 2,933,271
UTTER, MAX EVERETT, II 2,933,179
VAINIO, HEIDI 2,933,124
VAINIO, HEIDI 2,933,127
VAINIO, HEIDI 2,933,132
VAKALOPOULOS, ALEXANDROS 2,933,244
VALENZUELA, DAVID M. 2,933,433
VALINGE INNOVATION AB 2,933,049
VALINGE INNOVATION AB 2,933,681
VALLANI, ALY 2,933,413
VALLIER, JONATHAN 2,933,254
VAN DYCK, JOHAN 2,933,750
VAN ENGELEN, MARCEL C. 2,933,342
VAN HOREBEEK, DAVID 2,933,400
VAN OSSELAER, NANCY EULALIE SYLVAIN 2,933,394
VAN TASSEL, ROBERT A. 2,933,278
VAN ZELST, ALBERT 2,933,732
VAREL EUROPE 2,933,504
VAUGHT, KELLY ANDREW 2,933,247
VAXON BIOTECH 2,933,260
VEACH, DARREN R. 2,933,590
VEAL, JAMES MARVIN 2,933,480
VEERAMANI, BALAJI 2,933,362
VENKATACHALAM, KALYAN KUMAR 2,933,289
VENKATESWARAN, AMUDHAN 2,933,470
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,933,609
VERET, EMMANUEL 2,933,636
VERHOEST, PATRICK ROBERT 2,933,767
VERLEYE, MARC 2,933,730
VERMA, VISHAL 2,933,557
VERMANI, SAMEER 2,933,732
VERPOEST, IGNACE 2,933,117
VIANELLO DRI, TOMMASO 2,933,431
VICKERS, ADONICA 2,933,195
VIDAL, GUILLERMO MATIAS 2,933,564
VILCINSKAS, ANDREAS 2,933,362
VILLEDA, SAUL A. 2,933,440
VIRGINIA COMMONWEALTH UNIVERSITY 2,933,163
VOLLEBREGT, MATTHIEU JEAN LUC 2,933,123
VORMETRIC, INC. 2,933,198
VORUGANTI, BHANU PRAKASH 2,933,502
VREEBURG, JACOBUS JOHANNES MARTINUS 2,933,190
VUJCIC, SLAVOLJUB 2,933,632
VUKIC, VANJA 2,933,416
WACHSBERG, RICHARD 2,933,248
WADEKAR, PRASHANT DILIP 2,933,003
WAGER, TRAVIS T. 2,933,767
WAGNER, THOMAS 2,932,241
WALKER, JEREMY D. 2,933,376
WALTER, STEPHAN 2,933,434
WANG, GANG 2,933,488
WANG, JIAN 2,933,102
WANG, PAO-LI 2,933,606
WANG, QINGZHAO 2,933,650
WANG, WEI LING 2,933,682
WANG, WEI LING 2,933,683
WANG, XUEJIE 2,933,290
WANG, YIGANG 2,933,277
WARD, MALCOLM ANDREW 2,933,398
WARKENTIN, WARD W. 2,933,397
WATKINS, STEVEN M. 2,933,571
WATSON, BRIAN 2,933,689
WATSON, BROCK 2,933,187
WATT, MICHELLE 2,933,443
WATT, MICHELLE 2,933,607
WEI, BINQING 2,933,557
WEIDENAUER, KARIN 2,933,294
WEIGANDT, MARKUS 2,933,705
WEIGMAN-SMITH, JEANINE 2,933,633
WEINBRENNER, STEFFEN 2,933,660
WEINSTOCK, JARED 2,933,295
WEIR MINERALS AUSTRALIA LTD 2,932,834
WEISS, ANTHONY STEVEN 2,933,047
WELLMAN, WILLIAM H. 2,933,558
WELTON, THOMAS DONOVAN 2,933,487
WENDT, JENNIFER 2,933,514
WERSUHN, RALF 2,933,754
WEST CHINA HOSPITAL, SICHUAN UNIVERSITY 2,933,098
WESTERINK, JOANNE HENRIETTE DESIREE MONIQUE 2,932,284
WESTFIELD SALVALOTA LTD 2,933,275
WESTROCK PACKAGING SYSTEMS, LLC 2,933,358
WHITE, H. STEVE 2,933,394
WHITEMAN, PAUL ANTHONY 2,933,378
WHITING, PAUL JOHN 2,933,083
WICKENBERG, ANNA 2,933,380
WIDMER, JEAN-MARC 2,933,596
WIEGELE, JONATHAN TAYLOR 2,933,046
WIEGELE, JONATHAN TAYLOR 2,933,174
WIEGELE, JONATHAN TAYLOR 2,933,185
WIEGELE, JONATHAN TAYLOR 2,933,186
WIELAND, FREDY 2,933,497
WILKINSON, ANDREW JOHN 2,933,755
WILLIAMS, SIMON F. 2,933,746
WILMOT, NATHAN 2,933,688
WILSON, DAVID 2,933,403
WILSON, PAUL B. 2,933,427

WILSON, SHANE M. 2,933,222
WILSON, SHANE M. 2,933,439
WILSON, SHANE MATTHEW 2,933,762
WILSON, WESTON R. 2,933,111
WINNIFORD, WILLIAM L. 2,933,491
WINTER, DAVID 2,933,481
WINTER, IAN 2,933,718
WIRTANEN, JEFFREY WILLIAM 2,933,266
WISSEMEIER, ALEXANDER 2,933,607
WITSCHEL, MATTHIAS 2,933,002
WIX, CHRISTIAN 2,933,279
WOCHELE, MATTHIAS 2,933,069
WOLF, STEFAN 2,933,040
WOO, HEE DONG 2,933,153
WOO, JONG SOO 2,933,178
WOO, LECON 2,931,460
WOOSLEY, AARON 2,933,728
WORDEN, SARAH E. 2,933,362
WORDEN, SARAH E. 2,933,728
WRASP LTD 2,933,718
WRIGHT MEDICAL TECHNOLOGY, INC. 2,889,595
WRIGHT, KEVIN A. 2,933,045
WRIGHT, LARRY G. 2,933,342
WU, HUIXIA 2,933,042
WU, JEFFREY M. 2,933,375
WU, KE 2,933,556
WU, LI 2,933,080
WU, PETER 2,933,686
WU, WEITAO 2,933,620
WU, YAZHI 2,933,296
WUCHERPFENNIG, KAI W. 2,932,767
WYNNE, KENNETH J. 2,933,163
WYSS-CORAY, ANTON 2,933,440
XIA, JILIANG 2,933,526
XIE, JUN 2,933,290
XING, BO 2,933,078
XU, QIUYUN 2,933,688
XU, XIANGNING 2,933,078
XUE, DONGLIANG 2,933,712
YAJIMA, HERBERT 2,933,391
YAMADA, KAZUHITO 2,933,150
YAMADA, SATOSHI 2,933,676
YAMAGISHI, YASUAKI 2,933,465
YAMAGUCHI, MIKI 2,933,666
YAMANAKA, SHINTARO 2,933,039
YANCOPOULOS, GEORGE D. 2,933,433
YANG, GI HYEOK 2,933,363
YANG, JUN 2,933,098
YANG, LI 2,932,966
YANG, LIN 2,933,732
YANG, PENGYU 2,933,701
YANG, XIJUN 2,933,290
YANG, XINGWEI 2,933,334
YANG, YONG 2,933,290
YAO, JIAN 2,933,290
YE, XIN 2,932,966
YILMAZ, BILGE 2,933,329
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD. 2,932,150
YOOK, SE WON 2,933,154
YOSHIDA, HIROAKI 2,933,447
YOSHIDA, NAOTAKE 2,933,680
YOSHII, KENTA 2,933,150
YOSKOWITZ, DAVID 2,933,338
YU, HYUN WOO 2,933,176
YU, JIAN 2,932,405
YU, WENYING 2,933,277
YUAN, ANDY Q. 2,933,200
YUAN, JIJUN 2,932,966
ZAAROOR REGEV, DAPHNA 2,932,766
ZAAT, SEBASTIANUS ANTONIUS JOHANNES 2,933,469
ZAIDSPINER, SAMUEL J. 2,933,065
ZAMANILLO-CASTANEDO, DANIEL 2,933,057
ZAMANILLO-CASTANEDO, DANIEL 2,933,511
ZANTHOFF, HORST-WERNER 2,933,757
ZAPPOLI, ALBERTO 2,933,791
ZAYNULIN, DMITRIY 2,933,603
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